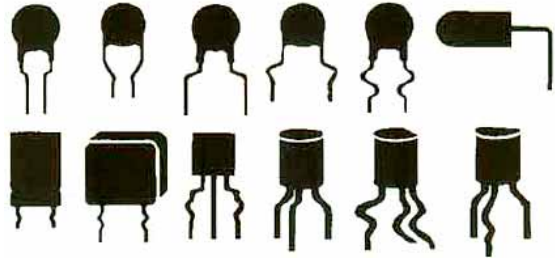


GPD Global

611 Hollingsworth Street
Grand Junction, CO 81505

Tel: (970) 245-0408 Fax: (970) 245-9674
Web: www.gpd-global.com



CF-9 Component Forming Dies

CF-9 Component Forming Dies are precisely manufactured and are available to form Two-Leaded Components with center-to-center dimensions of up to .400", as well as TO-92 Transistors.

CF-9 Component Forming Dies can be ordered to form a wide variety of component shapes. Both common and special configurations can be produced by using CF-9 Component Forming Dies.

CF-9

Component Forming

Die Catalog

June 12, 2007

How to Use this Catalog:

NEW USERS

Decide which die(s)/knife you need by using the *Die Selection Guide* starting on page Guide-1.

EXPERIENCED USERS

Use the numeric listing of dies and the brief description of each die in the Index starting on page 1.

See die functions and capabilities listed and illustrated in the main body of the catalog.

Special Dies*

When ordering special dies or a configuration not shown in the catalog, additional information is required:

- component samples,
- pc board samples, and
- desired lead form configuration (print, sketch, or sample).

* Special dies may be subject to a pre-determined engineering charge. In some cases, we may not be able to accomplish the requested form due to machine and die limitations.

Standard Delivery Times:

- Standard dies: Stock to 4 weeks
 - Modifications or special dies: 6 to 8 weeks
-

CF-9 Die Catalog

Part No. 905-00

Prepared by GPD Documentation Dept.

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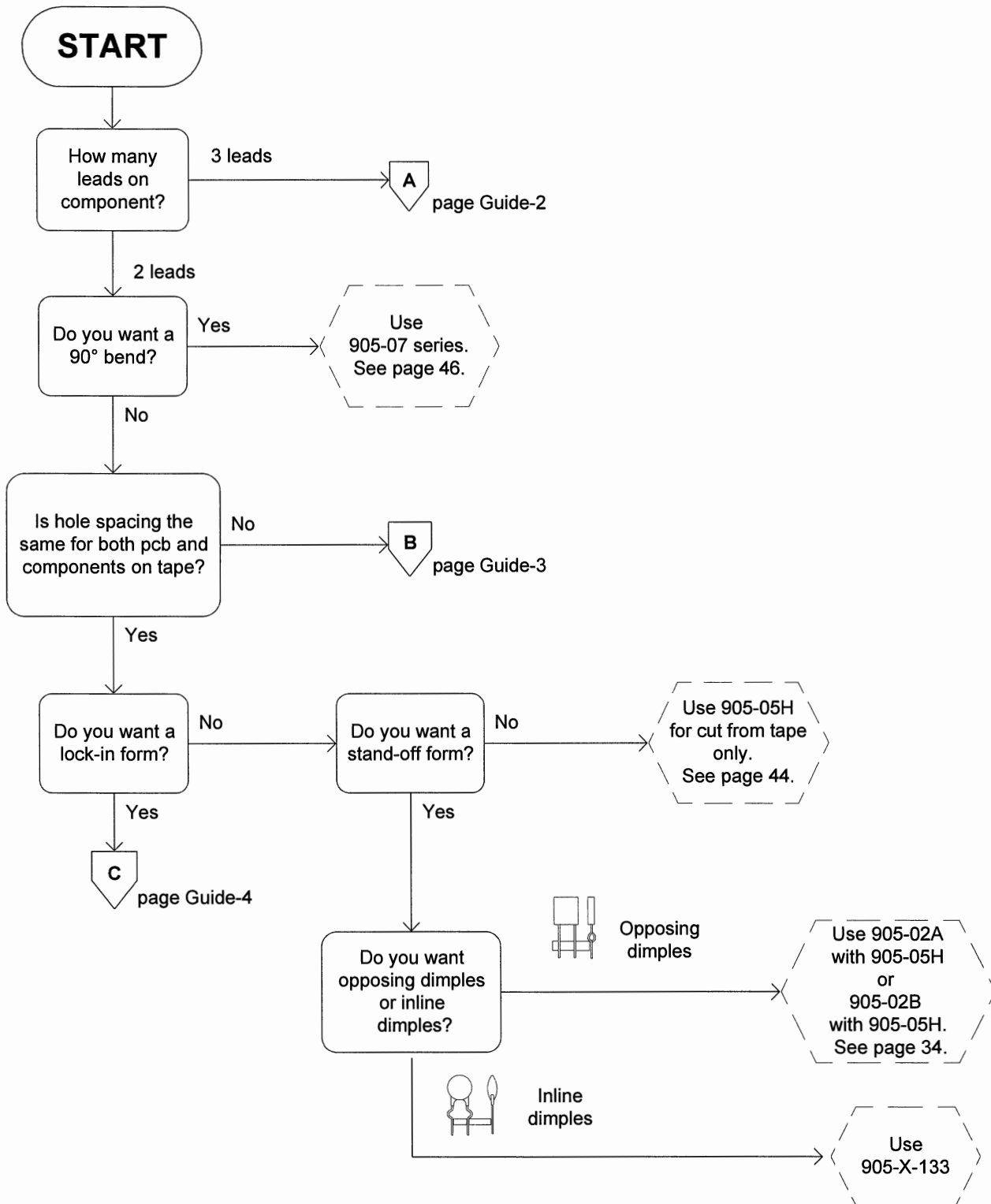
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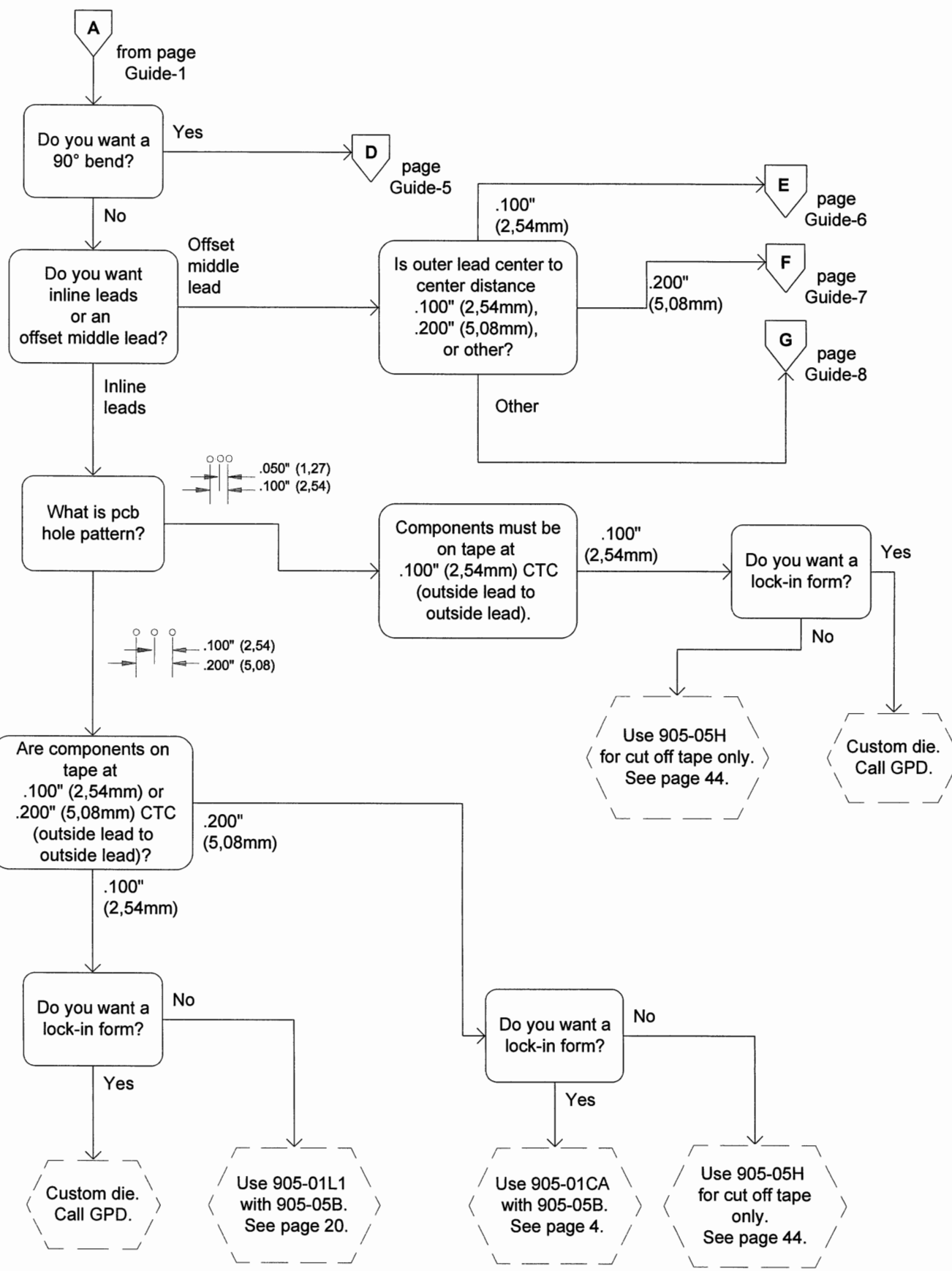
GPD Global®

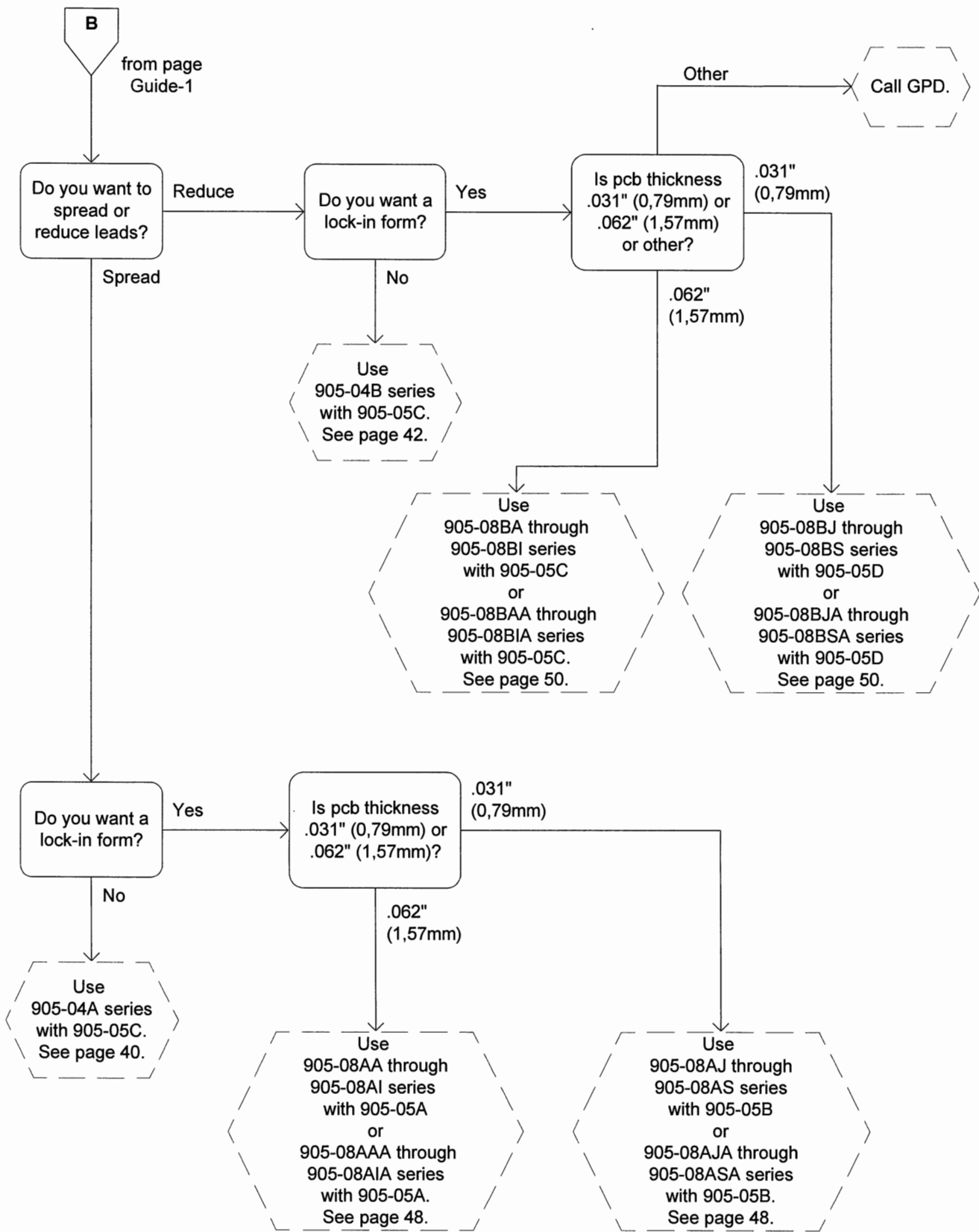
611 Hollingsworth Street
Grand Junction, CO 81505
(970) 245-0408 FAX (970) 245-9674

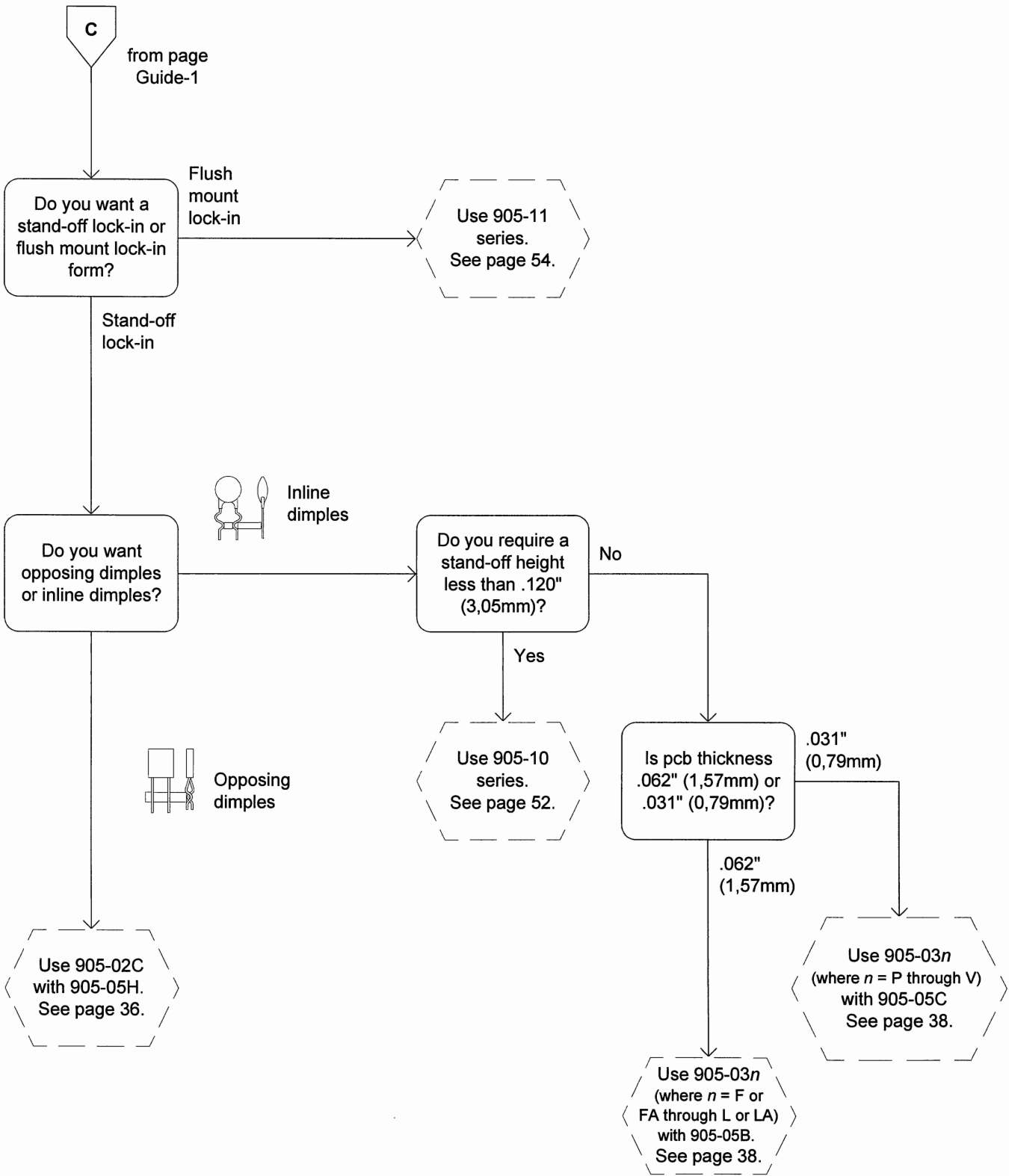
Die Selection Guide

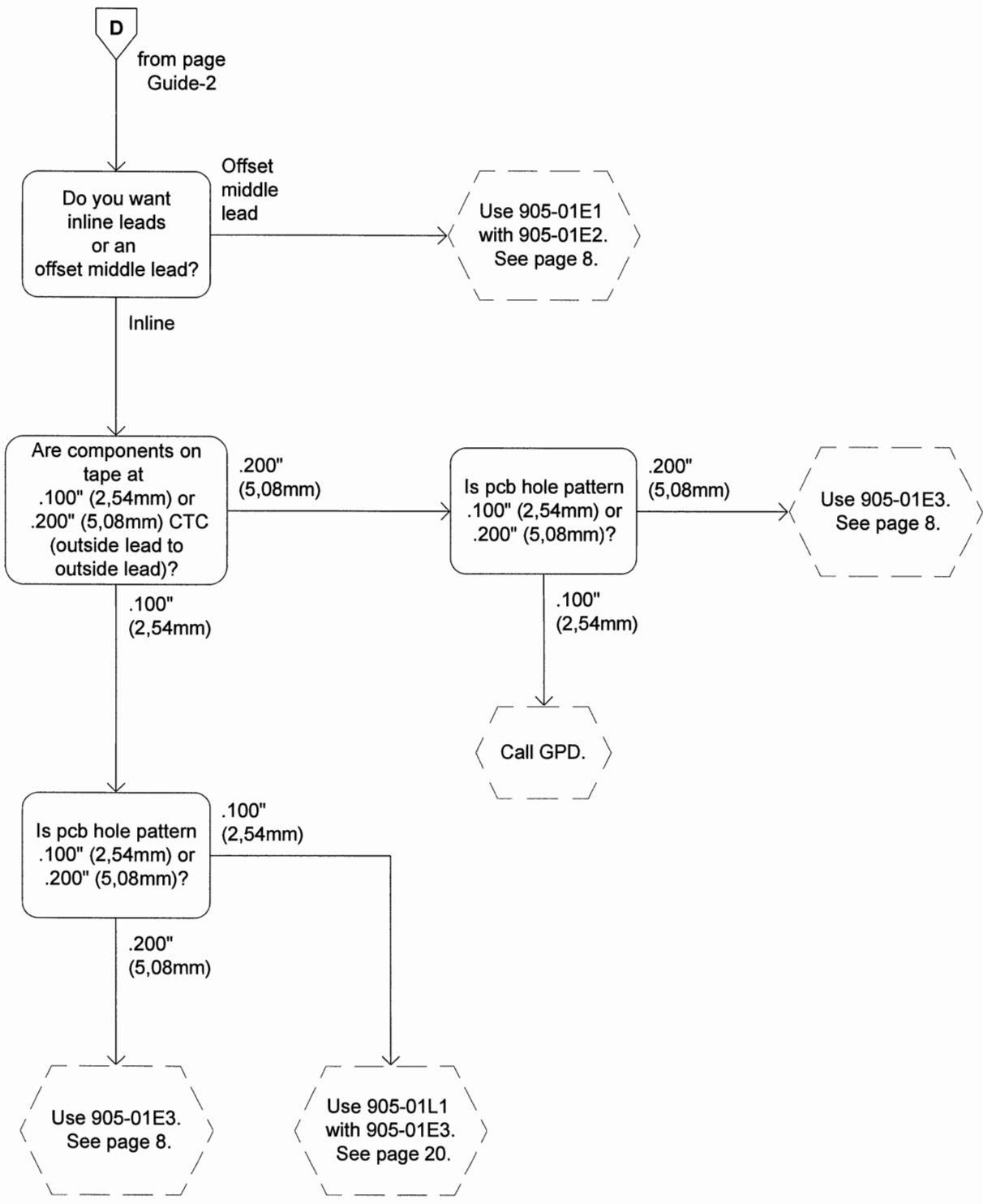
CF-9 Taped Radial Component Lead Former

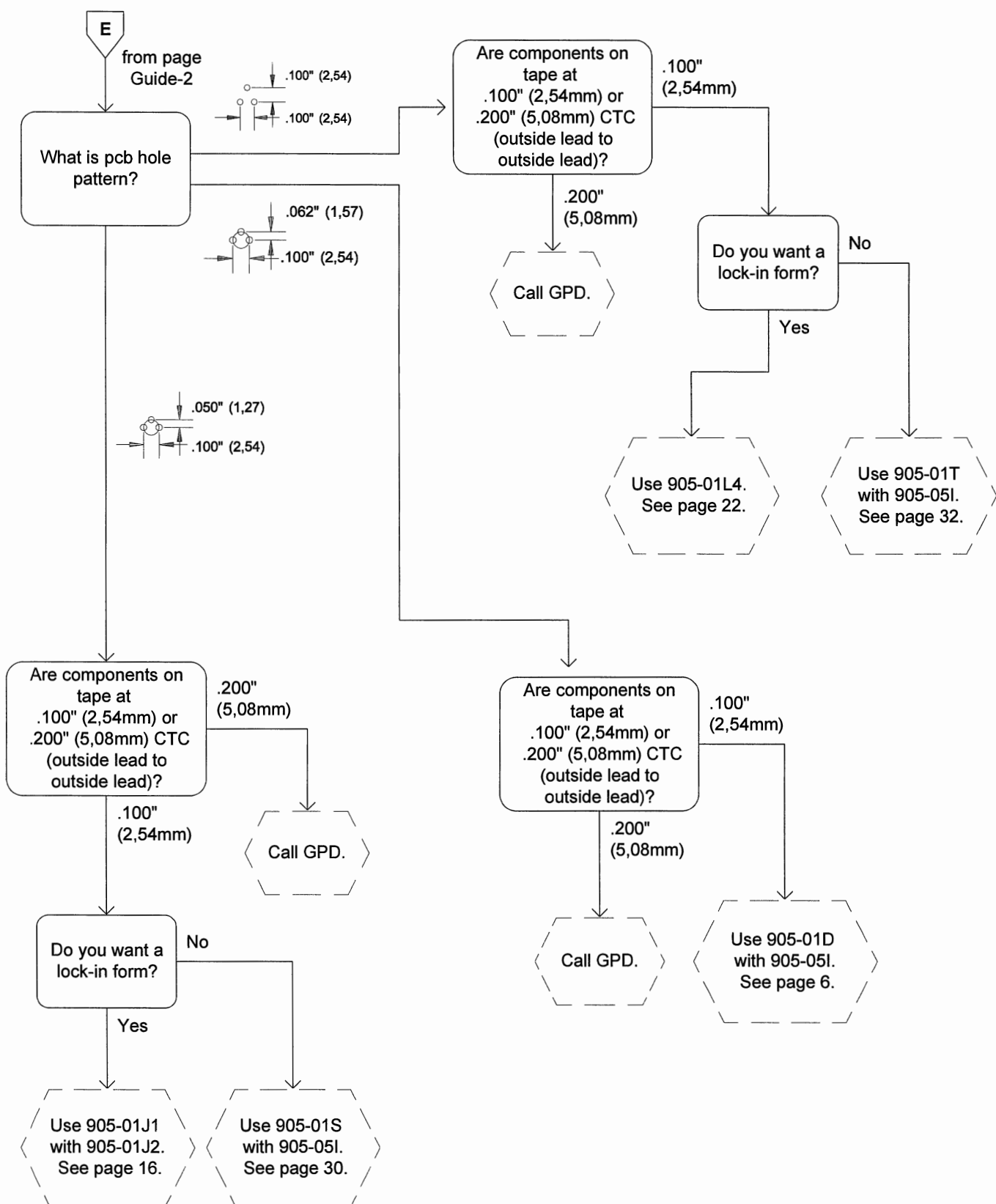


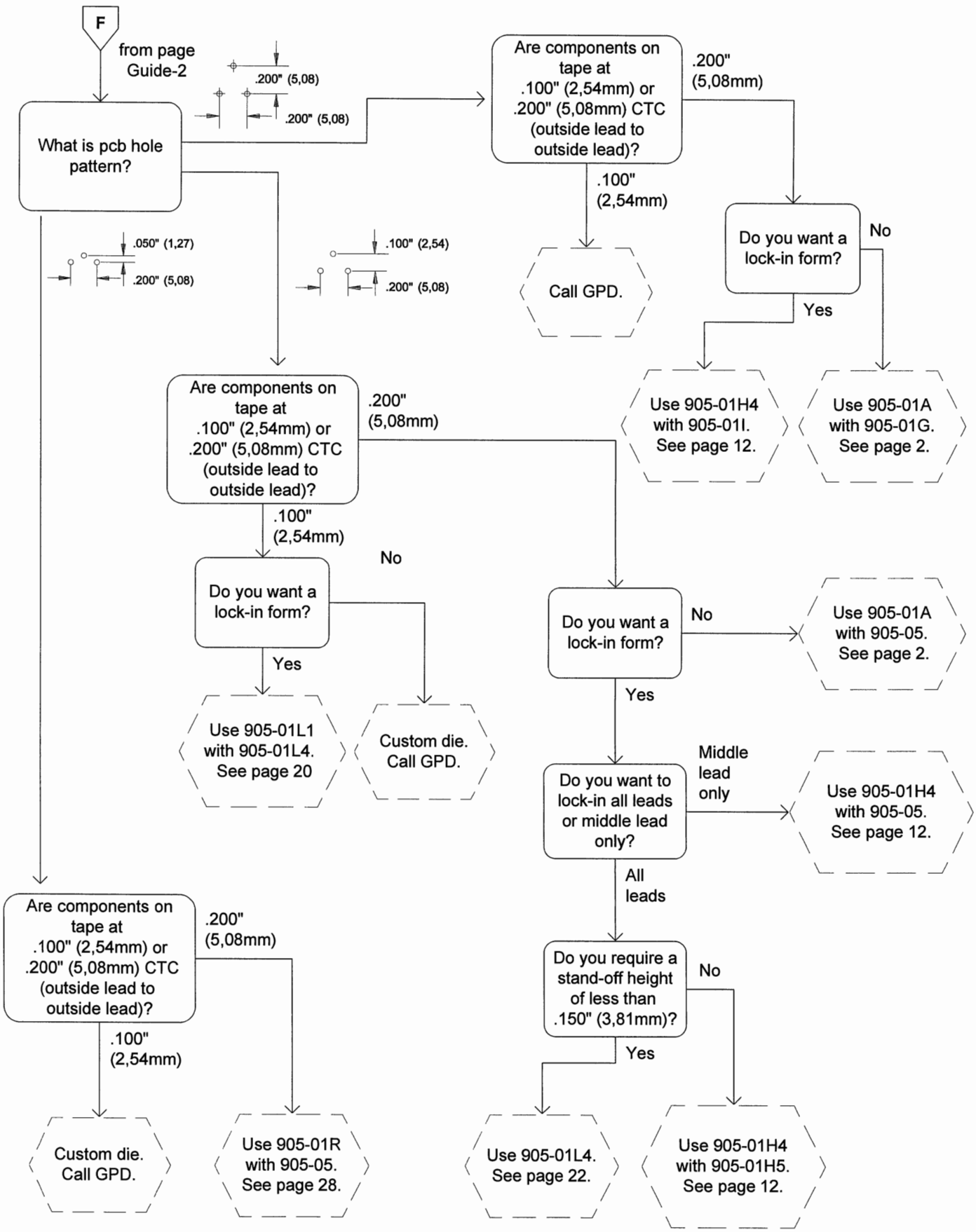








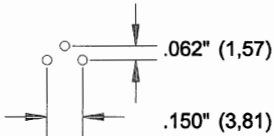
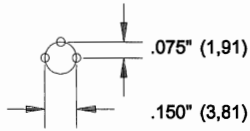
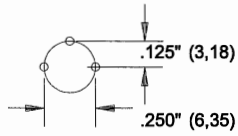




G

from page
Guide-2

What is pcb hole
pattern?



Are components on
tape at
.100" (2,54mm) or
.200" (5,08mm) CTC
(outside lead to
outside lead)?

.100"
(2,54mm)

.200"
(5,08mm)

Use 905-01N1
with 905-01N2.
See page 24.

Call GPD.

Are components on
tape at
.100" (2,54mm) or
.200" (5,08mm) CTC
(outside lead to
outside lead)?

.100"
(2,54mm)

.200"
(5,08mm)

Use 905-01P1
with 905-01P2.
See page 26.

Custom die.
Call GPD.

Are components on
tape at
.100" (2,54mm) or
.200" (5,08mm) CTC
(outside lead to
outside lead)?

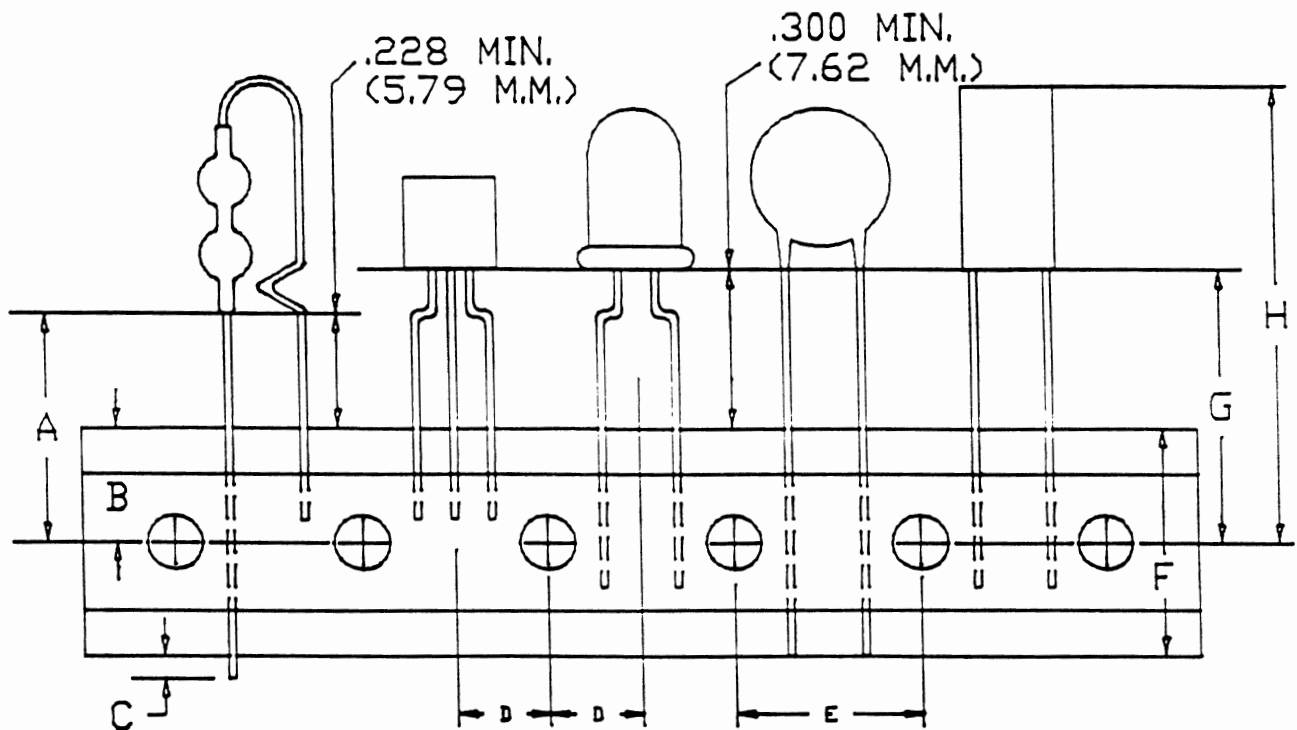
.100"
(2,54mm)

.200"
(5,08mm)

Use 905-01K1
with 905-01K2.
See page 18.

Custom die.
Call GPD.

THE ILLUSTRATION AND CHART SHOWN BELOW DOCUMENT THE LIMITS OF TAPING SPECIFICATIONS * FOR THE CF-9

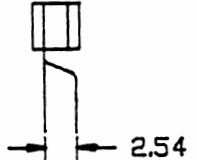
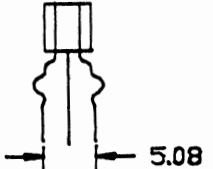
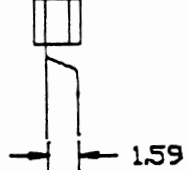
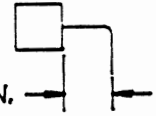
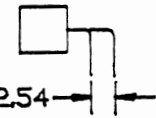
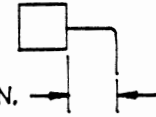
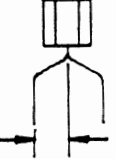
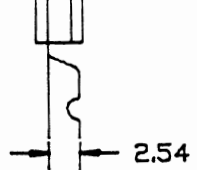


MIN. = MINIMUM

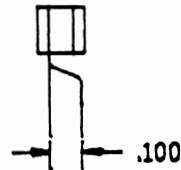
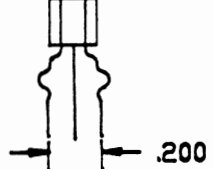
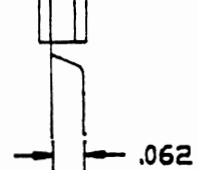

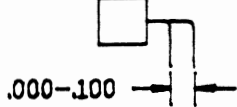
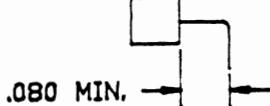
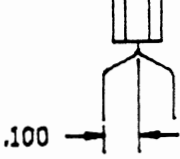
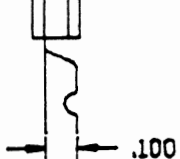
DIM.	INCH	MM
A	.630 $\begin{smallmatrix} +.019 \\ -.019 \end{smallmatrix}$	16.0 $\begin{smallmatrix} +.5 \\ -.5 \end{smallmatrix}$
B	.354 $\begin{smallmatrix} +.029 \\ -.019 \end{smallmatrix}$	9.0 $\begin{smallmatrix} +.75 \\ -.5 \end{smallmatrix}$
C	.078 $\begin{smallmatrix} +.000 \\ -.078 \end{smallmatrix}$	2.0 $\begin{smallmatrix} +.0 \\ -.20 \end{smallmatrix}$
D	.250 $\begin{smallmatrix} +.027 \\ -.027 \end{smallmatrix}$	6.35 $\begin{smallmatrix} +.7 \\ -.7 \end{smallmatrix}$
E	.500 $\begin{smallmatrix} +.012 \\ -.012 \end{smallmatrix}$	12.7 $\begin{smallmatrix} +.3 \\ -.3 \end{smallmatrix}$
F	.710 $\begin{smallmatrix} +.039 \\ -.019 \end{smallmatrix}$	18.0 $\begin{smallmatrix} +.10 \\ -.5 \end{smallmatrix}$
G	.710 $\begin{smallmatrix} +.027 \\ -.027 \end{smallmatrix}$	18.0 $\begin{smallmatrix} +.7 \\ -.7 \end{smallmatrix}$
H	1.26 OR LESS	32.0 OR LESS

* THESE SPECIFICATIONS COMPLY WITH MILITARY AND E.I.A. STANDARDS

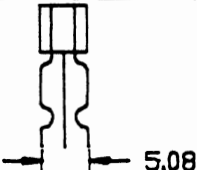
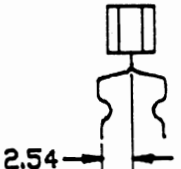
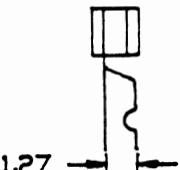
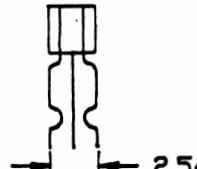
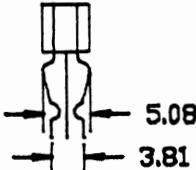
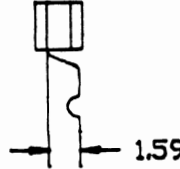
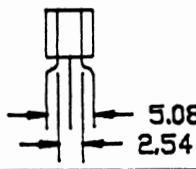
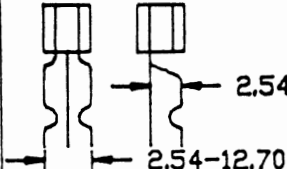
MEASUREMENTS IN MILLIMETERS

DIE NO.	TO-92 FORMING DESCRIPTION	ILLUS.
905-1A PAGE:1	MIDDLE LEAD OFFSET 2.54 NO LOCK IN.	
905-1CA 905-1CB PAGE:3	IN LINE LOCK IN 1&3 LEADS	
905-1D PAGE:5	MIDDLE LEAD OFFSET NO SPREAD, #2 LEAD OFFSET 1.59	
905-1E1 PAGE:7	90° BEND DIE FORMS AND CUTS MIDDLE LEAD.	
905-1E2 PAGE:7	90° BEND DIE FORMS AND CUTS OUTER LEADS.	
905-1E3 PAGE:7	90° BEND DIE FORMS AND CUTS ALL LEADS.	
905-1G PAGE:9	MIDDLE LEAD OFFSET 2.54 LEADS 1&3 OFFSET 2.54 OPPOSITE DIRECTION, USE WITH 905-1A.	
905-1H4 PAGE:11	MIDDLE LEAD OFFSET 2.54 LOCKS AND CUTS MIDDLE LEAD.	

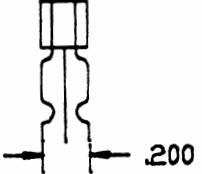
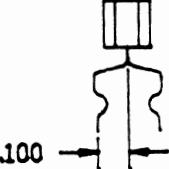
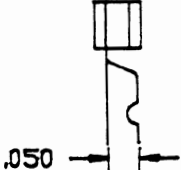
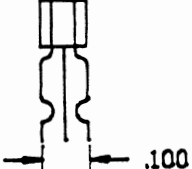
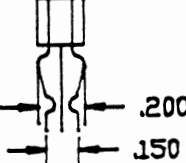
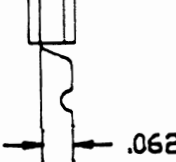
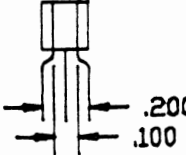
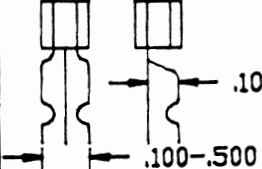
MEASUREMENTS IN INCHES

DIE NO.	TO-92 FORMING DESCRIPTION	ILLUS.
905-1A PAGE: 2	MIDDLE LEAD OFFSET .100 NO LOCK IN.	
905-1CA 905-1CB PAGE: 4	IN LINE LOCK IN 1&3 LEADS	
905-1D PAGE: 6	MIDDLE LEAD OFFSET NO SPREAD, #2 LEAD OFFSET .062	
905-1E1 PAGE: 8	90° BEND DIE FORMS AND CUTS MIDDLE LEAD.	
905-1E2 PAGE: 8	90° BEND DIE FORMS AND CUTS OUTER LEADS.	
905-1E3 PAGE: 8	90° BEND DIE FORMS AND CUTS ALL LEADS.	
905-1G PAGE: 10	MIDDLE LEAD OFFSET .100 LEADS 1&3 OFFSET .100 OPPOSITE DIRECTION. USE WITH 905-1A.	
905-1H4 PAGE: 12	MIDDLE LEAD OFFSET .100 LOCKS AND CUTS MIDDLE LEAD.	

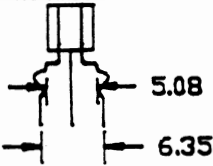
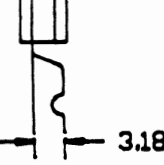
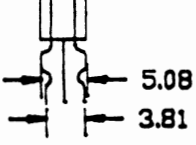
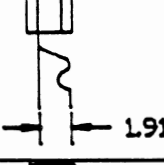
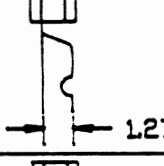
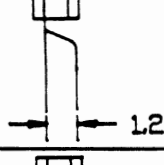
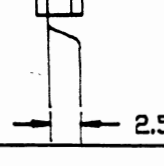
MEASUREMENTS IN MILLIMETERS

DIE NO.	TO-92 FORMING DESCRIPTION	ILLUS.
905-1H5 PAGE: 11	LOCKS AND CUTS LEADS 1&3	
905-1I PAGE: 13	TO BE USED WITH 905-1N LOCKS, CUTS AND OFFSETS LEADS 1&3 2.54 OPPOSITE	
905-1J1 PAGE: 15	OFFSETS MIDDLE LEAD 1.27 LOCKS AND CUTS MIDDLE LEAD	
905-1J2 PAGE: 15	LOCKS AND CUTS LEADS 1&3	
905-1K1 PAGE: 17	REDUCES 5.08-3.81, AND LOCKS LEADS 1&3	
905-1K2 PAGE: 17	LOCKS AND OFFSETS MIDDLE LEAD 1.59 CUTS ALL LEADS	
905-1L1 PAGE: 19	SPREADS 2.54-5.08	
905-1L4 PAGE: 21	OFFSETS MIDDLE LEAD 2.54 LOCKS AND CUTS 1,2&3 LEADS.	

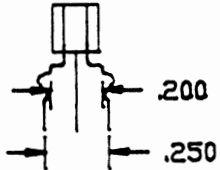
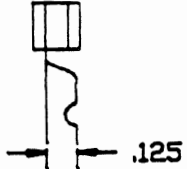
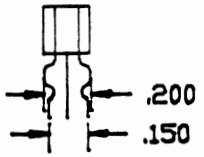
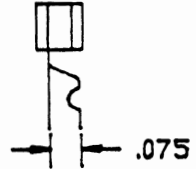
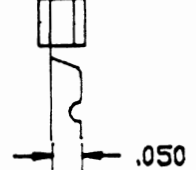
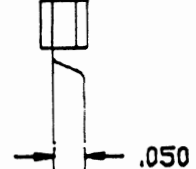
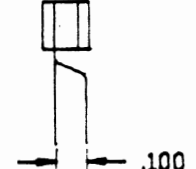
MEASUREMENTS IN INCHES

DIE NO.	TO-92 FORMING DESCRIPTION	ILLUS.
905-1H5 PAGE: 12	LOCKS AND CUTS LEADS 1&3	
905-1I PAGE: 14	TO BE USED WITH 905-1N LOCKS, CUTS AND OFFSETS LEADS 1&3 .100 OPPOSITE	
905-1J1 PAGE: 16	OFFSETS MIDDLE LEAD .050 LOCKS AND CUTS MIDDLE LEAD	
905-1J2 PAGE: 16	LOCKS AND CUTS LEADS 1&3	
905-1K1 PAGE: 18	REDUCES .200-.150, AND LOCKS LEADS 1&3	
905-1K2 PAGE: 18	LOCKS AND OFFSETS MIDDLE LEAD .062 CUTS ALL LEADS	
905-1L1 PAGE: 20	SPREADS .100-.200	
905-1L4 PAGE: 22	OFFSETS MIDDLE LEAD .100 LOCKS AND CUTS 1,2&3 LEADS.	

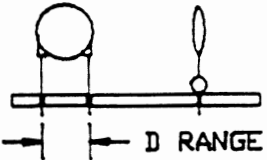
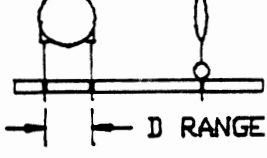
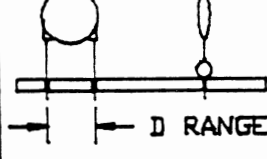
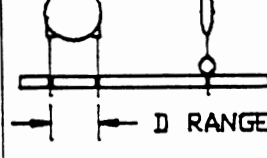
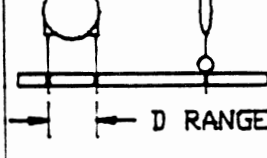
MEASUREMENTS IN MILLIMETERS

DIE NO.	TD-92 FORMING DESCRIPTION	ILLUS.
905-1N1 PAGE: 23	SPREADS 5.08-6.35 AND LOCKS LEADS 1&3	
905-1N2 PAGE: 23	OFFSETS MIDDLE LEAD 3.18 CUTS 1,2&3 LEADS.	
905-1P1 PAGE: 25	REDUCES 5.08-3.81 1&3 LEADS. LOCKS 1&3 LEADS.	
905-1P2 PAGE: 25	LOCKS AND OFFSETS MIDDLE LEAD 1.91 CUTS 1,2&3 LEADS.	
905-1R PAGE: 27	OFFSETS MIDDLE LEAD 1.27 LOCKS AND CUTS MIDDLE LEAD	
905-1S PAGE: 29	OFFSETS MIDDLE LEAD 1.27 CUTS MIDDLE LEAD	
905-1T PAGE: 31	OFFSETS MIDDLE LEAD 2.54 CUTS MIDDLE LEAD	

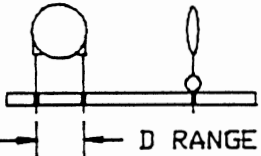
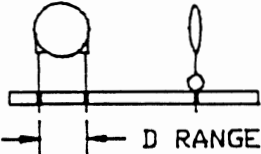
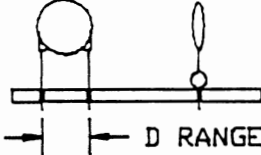
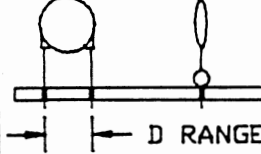
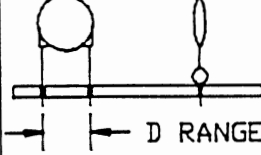
MEASUREMENTS IN INCHES

DIE NO.	TO-92 FORMING DESCRIPTION	ILLUS.
905-1N1 PAGE: 24	SPREADS .200-.250 AND LOCKS LEADS 1&3	
905-1N2 PAGE: 24	OFFSETS MIDDLE LEAD .125 CUTS 1,2&3 LEADS.	
905-1P1 PAGE: 26	REDUCES .200-.150 1&3 LEADS. LOCKS 1&3 LEADS.	
905-1P2 PAGE: 26	LOCKS AND OFFSETS MIDDLE LEAD .075 CUTS 1,2&3 LEADS.	
905-1R PAGE: 28	OFFSETS MIDDLE LEAD .050 LOCKS AND CUTS MIDDLE LEAD	
905-1S PAGE: 30	OFFSETS MIDDLE LEAD .050 CUTS MIDDLE LEAD	
905-1T PAGE: 32	OFFSETS MIDDLE LEAD .100 CUTS MIDDLE LEAD	

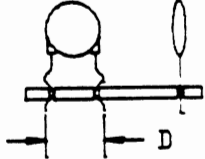
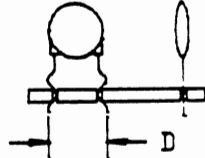
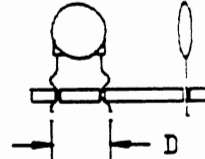
MEASUREMENTS IN MILLIMETERS

DIE NO.	2 LEADS RADIAL COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-2A PAGE: 33	IN LINE STAND OFF DIE. STAND-OFF HEIGHT: 3.81 D RANGE= 1.52-11.43 C-C	
905-2B PAGE: 33	IN LINE STAND OFF DIE. STAND-OFF HEIGHT: 3.05 D RANGE= 1.52-11.43 C-C	
905-2C PAGE: 35	SNAP IN STAND OFF. STAND-OFF HEIGHT: 3.05 D RANGE= 1.52-11.43 C-C	
905-2CA PAGE: 35	SNAP IN STAND OFF. STAND-OFF HEIGHT: 3.05 D RANGE= 1.52-11.43 C-C	
905-2CB PAGE: 35	SNAP IN STAND OFF. STAND-OFF HEIGHT: 3.05 D RANGE= 1.52-11.43 C-C	

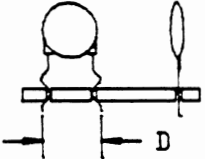
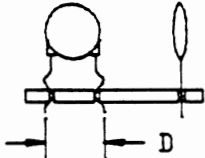
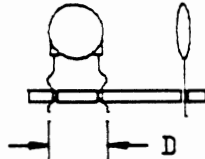
MEASUREMENTS IN INCHES

DIE NO.	2 LEADS RADIAL COMPONENTS FORMING DIES DESCRIPTION	ILLUS.
905-2A PAGE: 34	IN LINE STAND OFF DIE. STAND-OFF HEIGHT: .150 D RANGE= .060-.450 C-C	
905-2B PAGE: 34	IN LINE STAND OFF DIE. STAND-OFF HEIGHT: .120 D RANGE= .060-.450 C-C	
905-2C PAGE: 36	SNAP IN STAND OFF. STAND-OFF HEIGHT: .120 D RANGE= .060-.450 C-C	
905-2CA PAGE: 36	SNAP IN STAND OFF. STAND-OFF HEIGHT: .120 D RANGE= .060-.450 C-C	
905-2CB PAGE: 36	SNAP IN STAND OFF. STAND-OFF HEIGHT: .120 D RANGE= .060-.450 C-C	

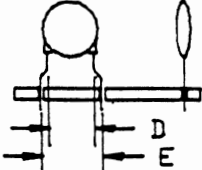
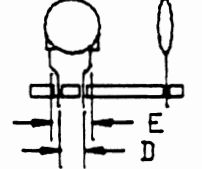
MEASUREMENTS IN MILLIMETERS

DIE NO.	2 LEADS RADIAL COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-3F THRU-3L PAGE: 37	LOCK IN STAND OFF. D RANGE= 2.54-10.16/1.27 INCREMENTS. HOLE DIA.= 0.76-1.02	
905-3FA THRU-3AL PAGE: 37	LOCK IN STAND OFF. D RANGE= 2.54-10.16/1.27 INCREMENTS. HOLE DIA.= 1.02-1.27	
905-3P THRU-3V PAGE: 37	LOCK IN STAND OFF. D RANGE= 2.54-10.16/1.27 INCREMENTS. HOLE DIA.= 0.76-1.27	
	ALSO SEE 905-10 STYLE FOR LOWER STAND-OFF HEIGHTS	

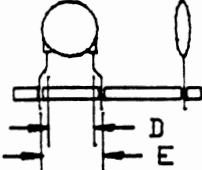
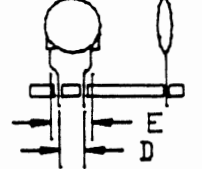
MEASUREMENTS IN INCHES

DIE NO.	2 LEADS RADIAL COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-3F THRU-3L PAGE 38	LOCK IN STAND OFF. D RANGE= .100-.400/.050 INCREMENTS. HOLE DIA.= .030-.040	
905-3FA THRU-3AL PAGE 38	LOCK IN STAND OFF. D RANGE= .100-.400/.050 INCREMENTS. HOLE DIA.= .040-.050	
905-3P THRU-3V PAGE 38	LOCK IN STAND OFF. D RANGE= .100-.400/.050 INCREMENTS. HOLE DIA.= .030-.050	
	ALSO SEE 905-10 STYLE FOR LOWER STAND-OFF HEIGHTS	

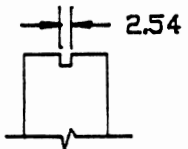
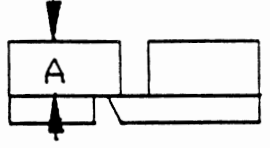
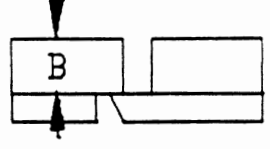
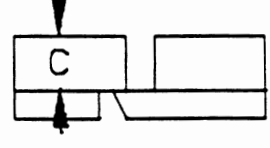
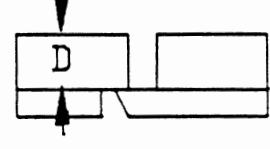
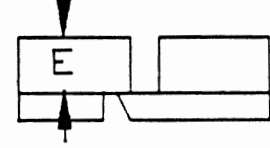
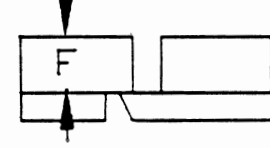

MEASUREMENTS IN MILLIMETERS

DIE NO.	2 LEADS RADIAL COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-4AA THRU-4AM PAGE:39	SPREADING DIE. D RANGE= 2.54-10.16/1.27 INCREMENTS. E RANGE= 3.81-11.43/1.27 INCREMENTS.	
905-4BA THRU-4BD PAGE:41	REDUCING DIE. E RANGE=3.81-12.70/1.27 INCREMENTS. D RANGE=2.54-11.43/1.27 INCREMENTS.	

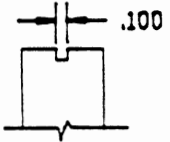
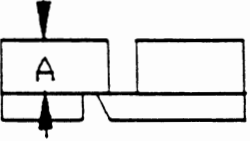
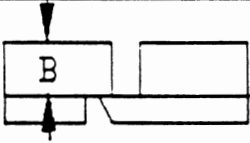
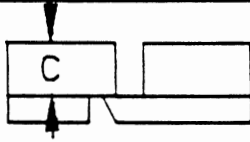
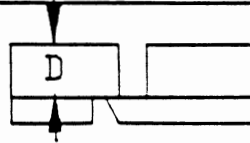
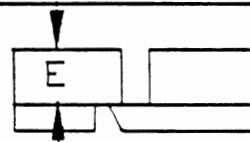
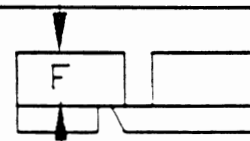

MEASUREMENTS IN INCHES

DIE NO.	2 LEADS RADIAL COMPONENTS FORMING DIES DESCRIPTION	ILLUS.
905-4AA THRU-4AM PAGE:40	SPREADING DIE. D RANGE= .100-.400/.050 INCREMENTS. E RANGE= .150-.450/.050 INCREMENTS.	
905-4BA THRU-4BD PAGE:42	REDUCING DIE. E RANGE=.150-.500/.050 INCREMENTS. D RANGE=.100-.450/.050 INCREMENTS.	

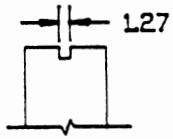
MEASUREMENTS IN MILLIMETERS

DIE NO.	RADIAL COMPONENTS KNIVES DESCRIPTION	ILLUS.
905-5 PAGE:43	KNIFE 2.54 CENTER RELIEF. USED FOR 3 LEADS COMPONENTS	
905-5A PAGE:43	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: A=5.72	
905-5B PAGE:43	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: B=5.08	
905-5C PAGE:43	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: C=4.45	
905-5D PAGE:43	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: D=3.81	
905-5E PAGE:43	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: E=3.18	
905-5F PAGE:43	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: F=2.54	
905-5H PAGE:43	UNIVERSAL KNIFE.	

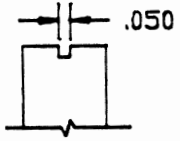
MEASUREMENTS IN INCHES

DIE NO.	RADIAL COMPONENT KNIVES DESCRIPTION	ILLUS.
905-5 PAGE:44	KNIFE .100 CENTER RELIEF. USED FOR 3 LEADS COMPONENTS	
905-5A PAGE:44	CUTTING AND FLATTENING KNIVES. FLATTENING LENGTH: A=.225	
905-5B PAGE:44	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: B=.200	
905-5C PAGE:44	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: C=.175	
905-5D PAGE:44	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: D=.150	
905-5E PAGE:44	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: E=.125	
905-5F PAGE:44	CUTTING AND FIATTENING KNIVES. FLATTENING LENGTH: F=.100	
905-5H PAGE:44	UNIVERSAL KNIFE.	

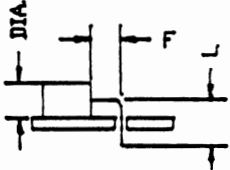
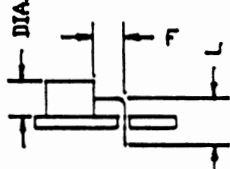
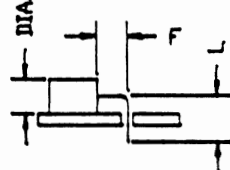
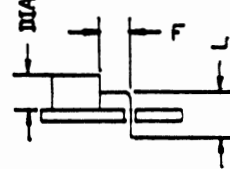
MEASUREMENTS IN MILLIMETERS

DIE NO.	RADIAL COMPONENTS KNIVES DESCRIPTION	ILLUS.
905-5I	KNIFE 1.27 CENTER RELIEF. USED FOR 3 LEADS COMPONENTS	 <p>A technical drawing of a knife die. It shows a cross-section of a rectangular block with a central relief. A dimension line above the relief indicates a width of 1.27 mm. The drawing is labeled '1.27'.</p>

MEASUREMENTS IN INCHES

DIE NO.	RADIAL COMPONENTS KNIVES DESCRIPTION	ILLUS.
905-5I	KNIFE .050 CENTER RELIEF.	 <p>The diagram shows a cross-section of a knife with a central relief. A dimension line above the relief indicates a width of .050 inches.</p>

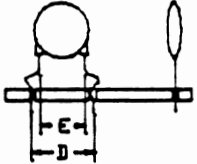
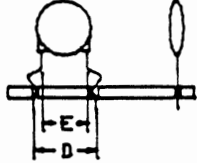
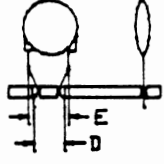
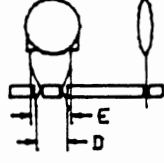
MEASUREMENTS IN MILLIMETERS

DIE NO.	RADIAL LEADS COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-7AA THRU-7AS PAGE 145	90° BEND D RANGE=1.27-4.06 L RANGE= 2.54-7.37 F-MIN.=2.03	
905-7BA THRU-7BS PAGE 145	90° BEND D RANGE=1.27-4.98 L RANGE=3.30-7.62 F-MIN.=2.54	
905-7CA THRU-7CS PAGE 145	90° BEND D RANGE=1.27-5.89 L RANGE=3.81-7.87 F-MIN.=2.92	
905-7DA THRU-7DS PAGE 145	90° BEND D RANGE=1.27-.268 L RANGE=4.32-8.13 F-MIN.=3.43	

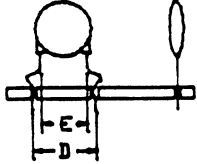
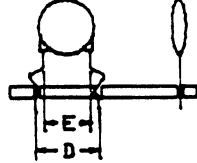
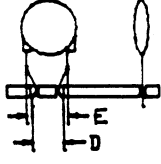
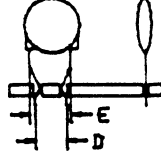
MEASUREMENTS IN INCHES

DIE NO.	RADIAL LEADS COMPONENTS FORMING DIES DESCRIPTION	ILLUS.
905-7AA THRU-7AS PAGE:46	90° BEND D RANGE=.050-.160 L RANGE=.100-.290 F-MIN.=.080	
905-7BA THRU-7BS PAGE:46	90° BEND D RANGE=.050-.196 L RANGE=.130-.300 F-MIN.=.100	
905-7CA THRU-7CS PAGE:46	90° BEND D RANGE=.050-.232 L RANGE=.150-.310 F-MIN.=.115	
905-7DA THRU-7DS PAGE:46	90° BEND D RANGE=.050-.268 L RANGE=.170-.320 F-MIN.=.135	

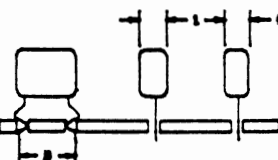
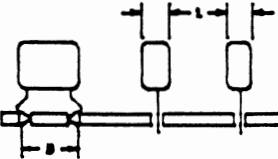
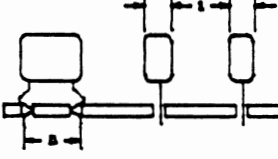
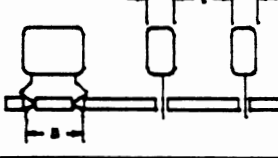
MEASUREMENTS IN MILLIMETERS

DIE NO.	RADIAL LEADS COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-8AA THRU-8AS PAGE:47	SPREAD WITH LOCK. STAND OFF=3.81 D RANGE= 3.81-8.89 E RANGE= 2.54-6.35	
905-8AAA THRU 905-8ASA PAGE:47	AS ABOVE EXCLUDING HOLE SIZE. 905-8AA THRU-8AS 0.76-1.02 905-8AAA THRU 905-8ASA 1.04-1.24	
905-8BA THRU-8BS PAGE:49	REDUCE WITH LOCK. STAND OFF=3.18 D RANGE= 2.54-6.35 E RANGE= 3.81-8.89	
905-8BAA THRU 905-8BSA PAGE:49	AS ABOVE EXCLUDING HOLE SIZE. 905-8BA THRU-8BS 0.76-1.02 905-8BAA THRU 905-8BSA 1.04-1.24	

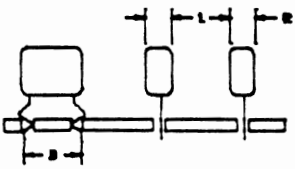
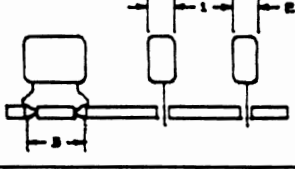
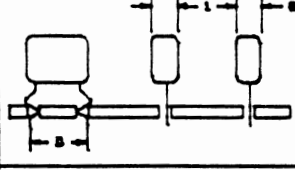
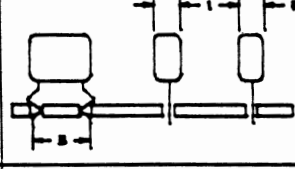
MEASUREMENTS IN INCHES

DIE NO.	RADIAL LEADS COMPONENTS FORMING DIES DESCRIPTION	ILLUS.
905-8AA THRU-8AS PAGE:48	SPREAD WITH LOCK. STAND OFF=.150 D RANGE= .150-.350 E RANGE= .100-.250	
905-8AAA THRU 905-8ASA PAGE:48	AS ABOVE EXCLUDING HOLE SIZE. 905-8AA THRU-8AS .030-.040 905-8AAA THRU 905-8ASA .041-.049	
905-8BA THRU-8BS PAGE:50	REDUCE WITH LOCK. STAND OFF=.125 D RANGE= .100-.250 E RANGE= .150-.350	
905-8BAA THRU 905-8BSA PAGE:50	AS ABOVE EXCLUDING HOLE SIZE. 905-8BA THRU-8BS .030-.040 905-8BAA THRU 905-8BSA .041-.049	

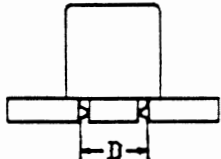
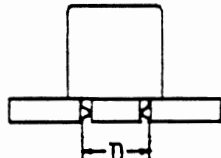
MEASUREMENTS IN MILLIMETERS

DIE NO.	2 LEADS RADIAL COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-10A() THRU-10G() PAGE:51	STAND OFF LOCK IN. D RANGE=2.54-10.16 STD-OFF=2.29 #1=1.27-3.81/#2=2.54-5.08 HEAD THICKNESS.	
905-10AA() THRU-10GA() PAGE:51	SAME AS ABOVE EXCLUDING HOLE DIA. 905-10A() THRU-10G() 0.76-1.02 DIA. 905-10AA() THRU-10GA() 1.04-1.24 DIA.	
905-10M() THRU-10S() PAGE:51	STAND OFF LOCK IN. D RANGE=2.54-10.16 STD-OFF=3.18 #1=1.27-3.81/#2=2.54-5.08 HEAD THICKNESS.	
905-10NA() THRU-10SA() PAGE:51	SAME AS ABOVE EXCLUDING HOLE DIA. 905-10M() THRU-10S() 1.02-1.27 DIA. 905-10NA() THRU-10SA() 1.30-1.50 DIA.	

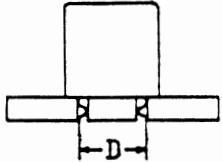
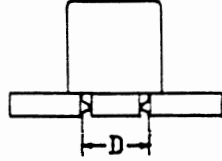
MEASUREMENTS IN INCHES

DIE NO.	2 LEADS RADIAL COMPONENTS FORMING DIES DESCRIPTION	ILLUS.
905-10A() THRU-10G() PAGE:52	STAND OFF LOCK IN. D RANGE=.100-.400 STAND OFF=.090 #1=.050-.150/#2=.100-.200 HEAD THICKNESS.	
905-10AA() THRU-10GA() PAGE:52	SAME AS ABOVE EXCLUDING HOLE DIA. 905-10A() THRU-10G() .030-.040 DIA. 905-10AA() THRU-10GA() .041-.049 DIA.	
905-10M() THRU-10S() PAGE:52	STAND OFF LOCK IN. D RANGE=.100-.400 STAND OFF=.125 #1=.050-.150/#2=.100-.200 HEAD THICKNESS.	
905-10NA() THRU-10SA() PAGE:52	SAME AS ABOVE EXCLUDING HOLE DIA. 905-10M() THRU-10S() .040-.050 DIA. 905-10NA() THRU-10SA() .051-.059 DIA.	

MEASUREMENTS IN MILLIMETERS

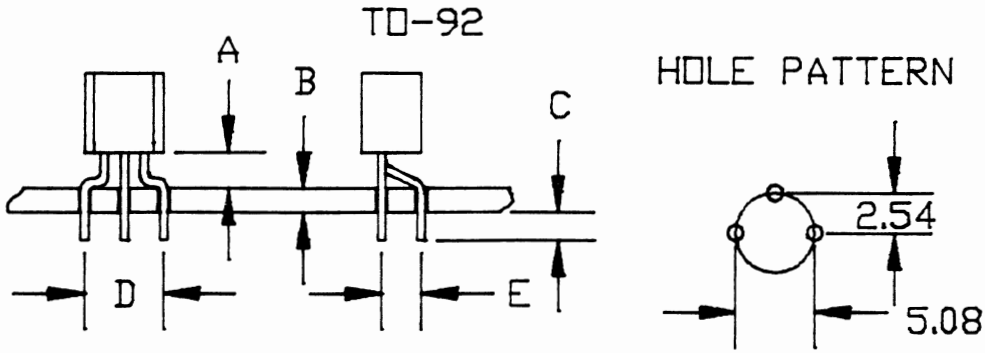
DIE NO.	2 LEADS RADIAL COMPONENT FORMING DIES DESCRIPTION	ILLUS.
905-1100 (10THRU40) (ATHRU D) PAGE:53	FLUSH MOUNTING. D RANGE=2.54-8.89 FOR 0.64 WIRE DIA.	
905-11B00 (10THRU40) (ATHRU D) PAGE:53	SAME AS ABOVE EXCLUDING WIRE DIA. WIRE DIA.=0.64-0.89	

MEASUREMENTS IN INCHES

DIE NO.	2 LEADS RADIAL COMPONENTS FORMING DIES DESCRIPTION	ILLUS.
905-11(X) (10THRU40) (ATHRU D) PAGE:54	FLUSH MOUNTING. D RANGE=.100-.350 FOR .025 WIRE DIA.	
905-11B(X) (10THRU40) (ATHRU D) PAGE:54	SAME AS ABOVE EXCLUDING WIRE DIA. WIRE DIA.=.025-.035	

905-1A FORM

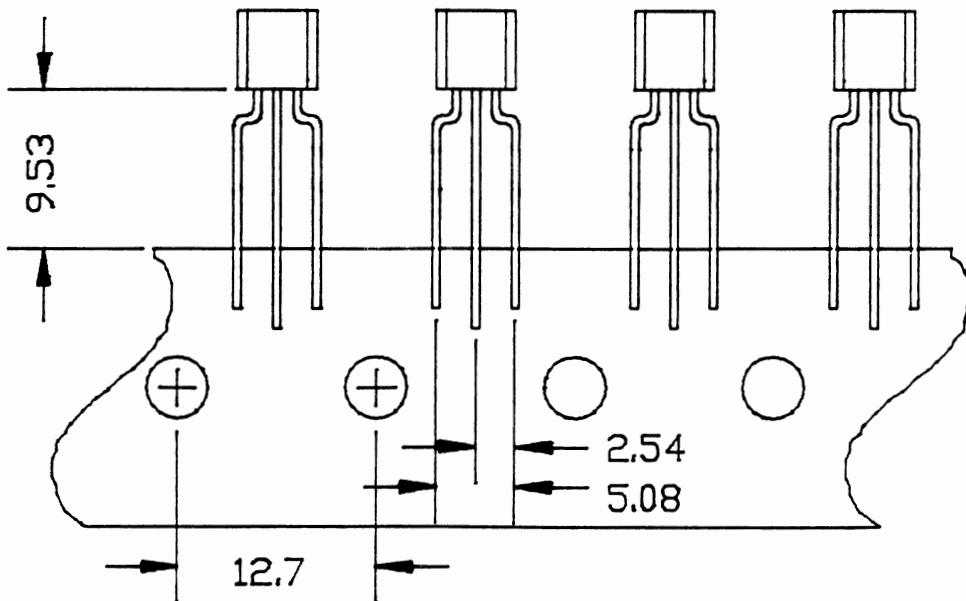
OFFSETS MIDDLE LEAD 2.54



A	2.29
B	1.59
C	1.59
D	5.08
E	2.54

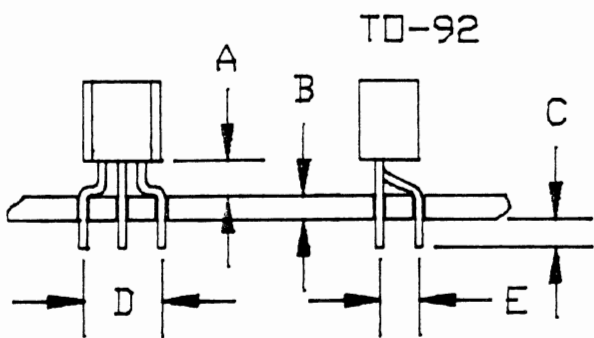
STATION:

	T1/B1	T2/B2
CF-9	905-1A FORMING	905-5 KNIFE

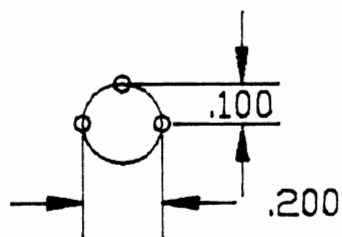


905-1A FORM

OFFSETS MIDDLE LEAD .100



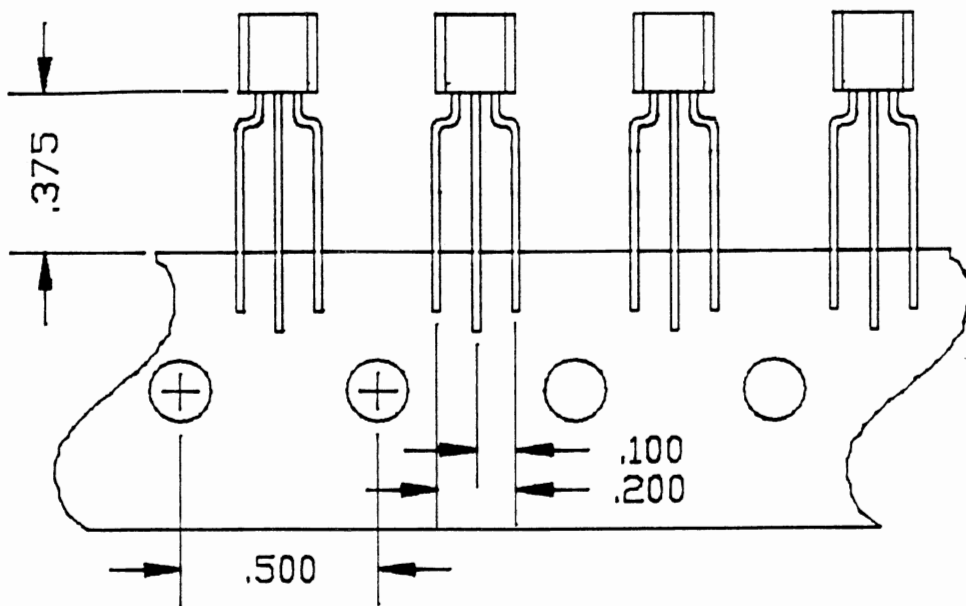
HOLE PATTERN



A	.090
B	.062
C	.062
D	.200
E	.100

STATION:

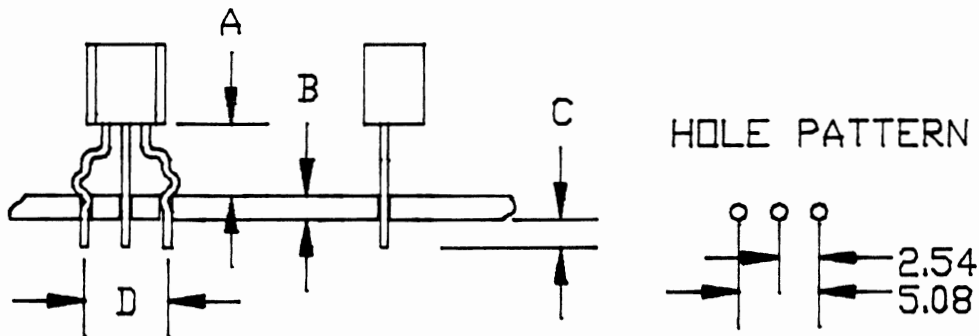
	T1/B1	T2/B2
CF-9	905-1A FORMING	905-5 KNIFE



MEASUREMENTS IN INCHES

905-1C FORM

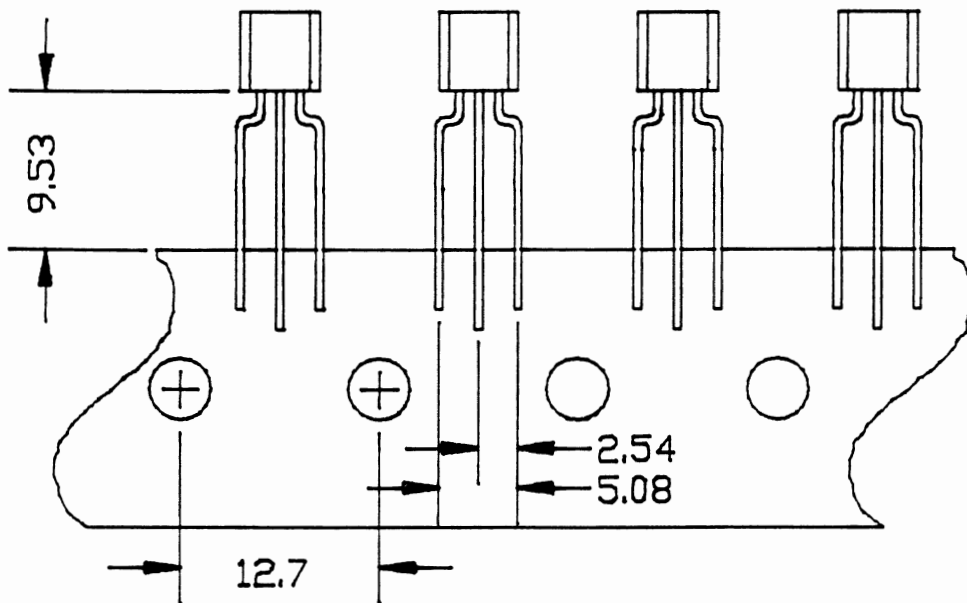
FORMS A LOCK-IN, STAND-OFF CONFIGURATION.



A	4.57
B	1.59
C	1.59
D	5.08

STATION:

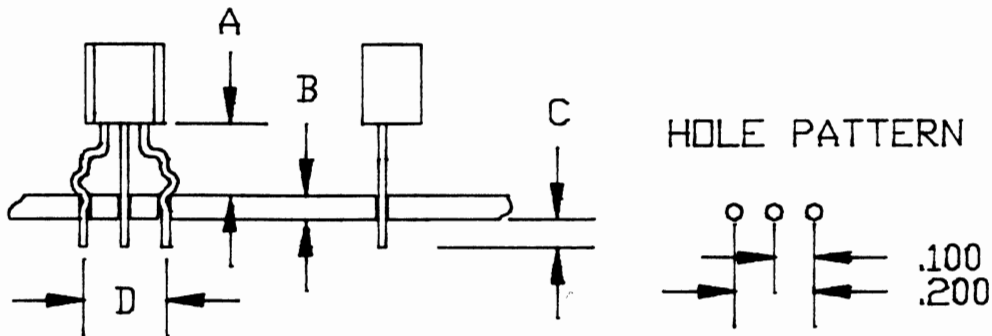
	T1/B1	T2/B2
CF-9	905-1C * (A OR B)	905-5B KNIFE



905-1CA TO BE USED WITH 0.76-1.14 P.C. BOARD HOLE DIAMETERS
 905-1CB TO, BE USED WITH 0.89-1.27 P.C. BOARD HOLE DIAMETERS

905-1C FORM

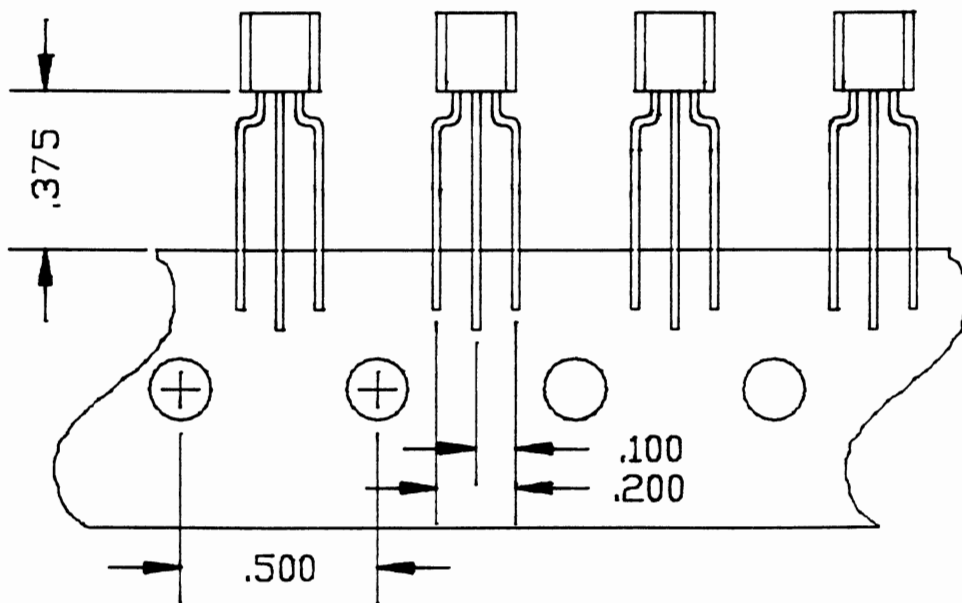
FORMS A LOCK-IN, STAND-OFF CONFIGURATION.



A	.180
B	.062
C	.062
D	.200

STATION:

	T1/B1	T2/B2
CF-9	905-1C * (A OR B)	905-5B KNIFE



* 905-1CA TO BE USED WITH .030-.045 WIRE DIAMETERS.

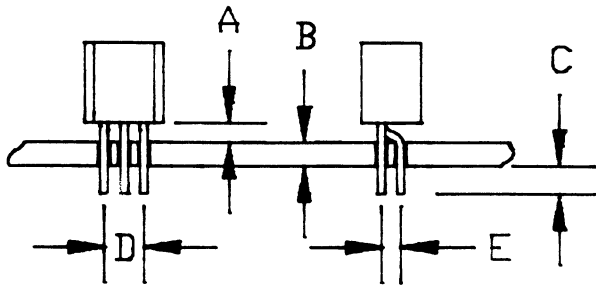
* 905-1CB TO BE USED WITH .035-.050 WIRE DIAMETERS.

MEASUREMENTS IN INCHES

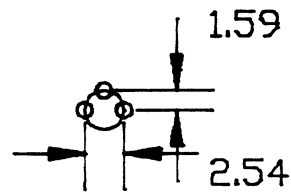
905-1D FORM

OFFSETS MIDDLE LEAD 1.59

TO-92



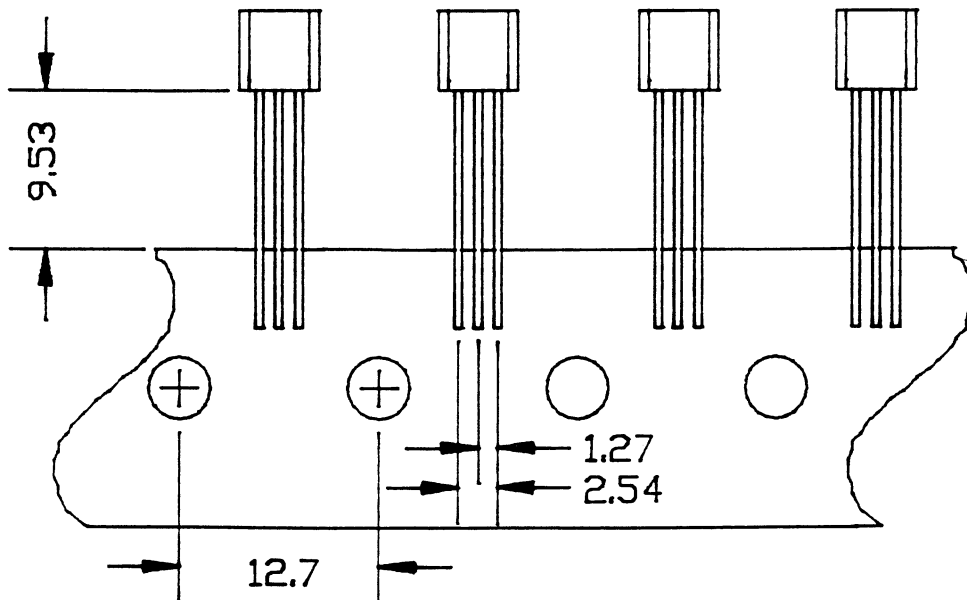
HOLE PATTERN



STATION:

	T1/B1	T2/B2
CF-9	905-1D FORMING	905-5I KNIFE

A	1.27
B	1.59
C	1.59
D	2.54
E	1.59

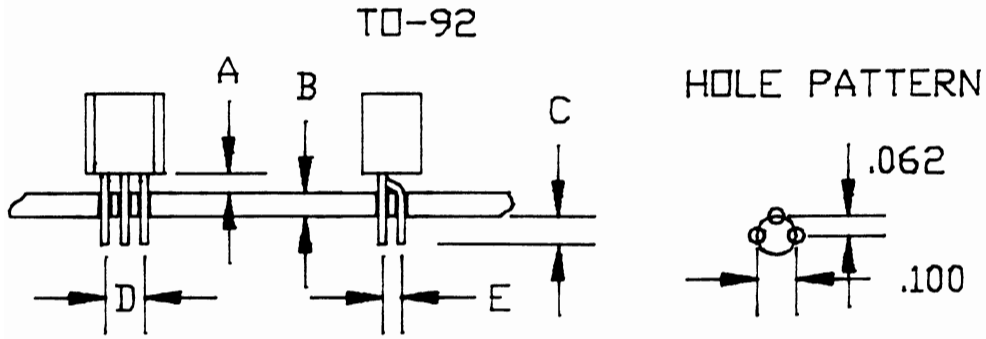


5

MEASUREMENTS IN MILLIMETERS

905-1D FORM

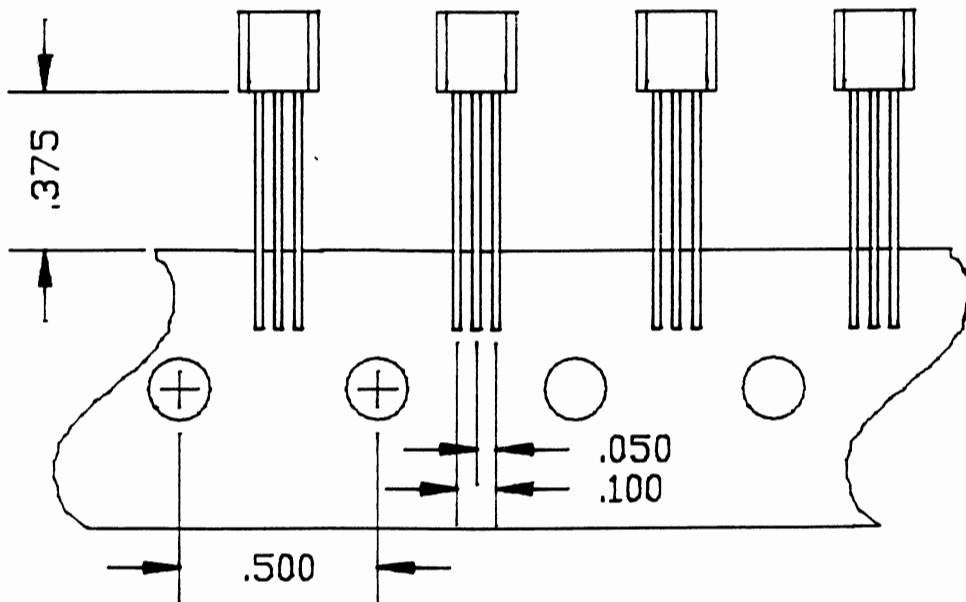
OFFSETS MIDDLE LEAD .062



A	.050
B	.062
C	.062
D	.100
E	.062

STATION:

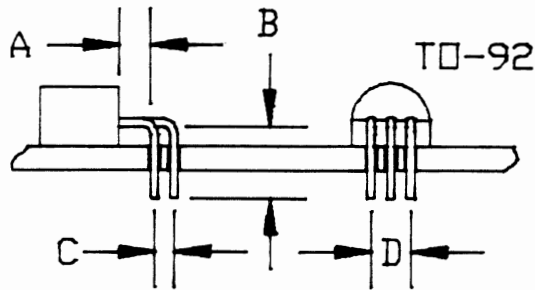
	T1/B1	T2/B2
CF-9	905-1D FORMING	905-5I KNIFE



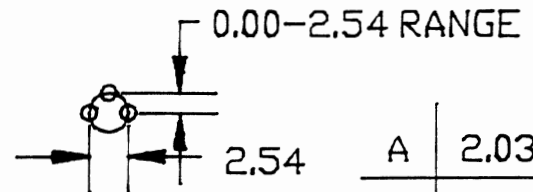
MEASUREMENTS IN INCHES

905-1E FORM

FORM 905-1E IS PRODUCED BY DIES 905-1E1 AND 905-1E2
 905-1E1 BENDS AND CUTS THE MIDDLE LEAD
 905-1E2 BENDS AND CUTS THE TWO OUTSIDE LEADS



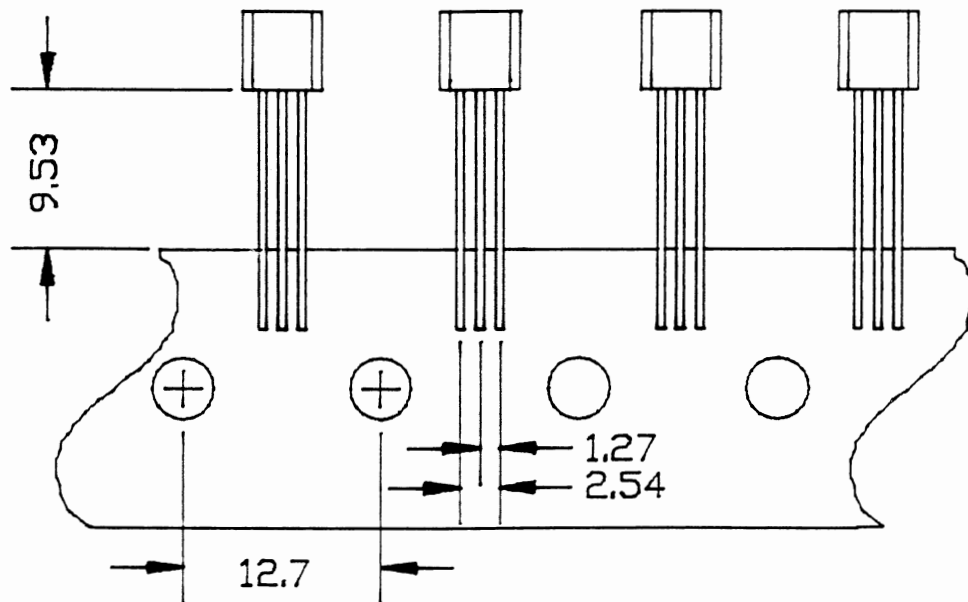
HOLE PATTERN



STATION:

	T1/B1	T2/B2
CF-9	905-1E ¹	905-1E ² *

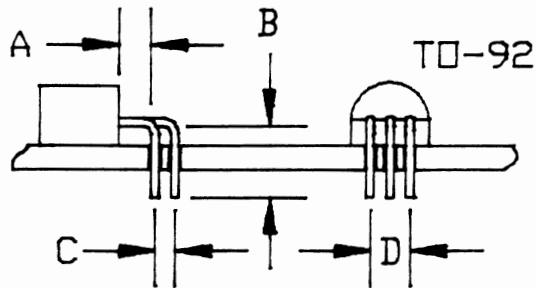
A	2.03
B	4.57
C	0.00 THRU 2.54
D	2.54



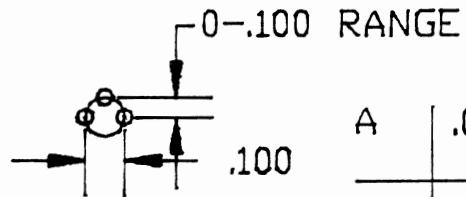
* DIE 905-1E3 IS AVAILABLE FOR FORMING ALL
 LEADS IN LINE AT 90° WITH A MIN. (A) DIMENSION OF 2.03.

905-1E FORM

FORM 905-1E IS PRODUCED BY DIES 905-1E1 & 905-1E2.
 905-1E1 BENDS AND CUTS THE MIDDLE LEAD.
 905-1E2 BENDS AND CUTS THE TWO OUTSIDE LEADS.



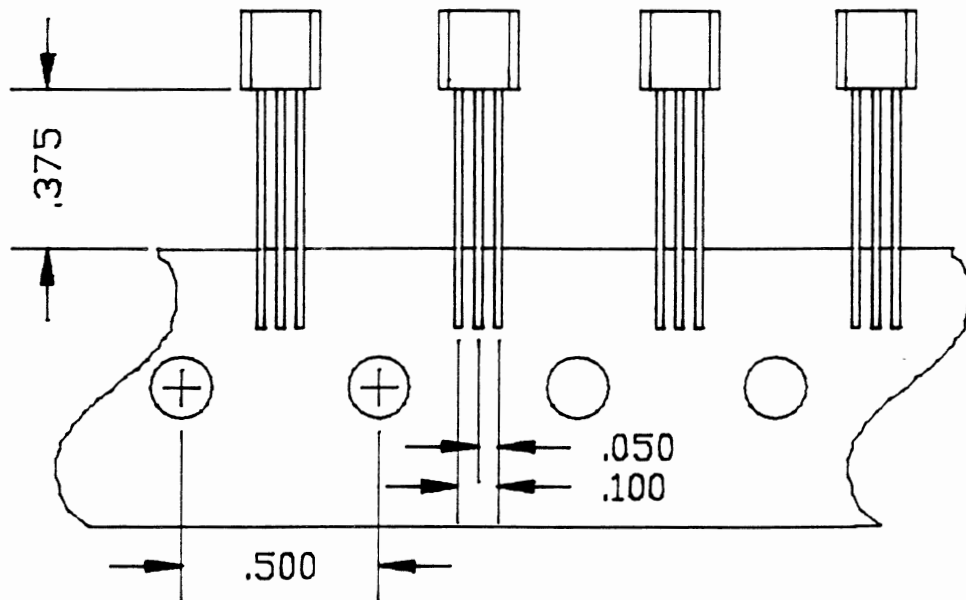
HOLE PATTERN



STATION:

	T1/B1	T2/B2
CF-9	905-1E ¹	905-1E ² *

A	.080
B	.180
C	.000 THRU .100
D	.100

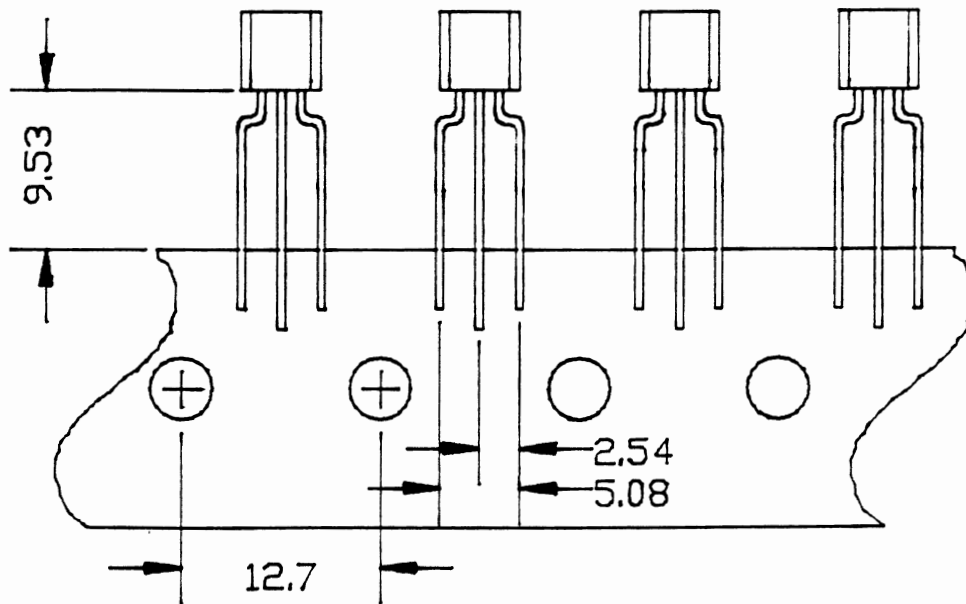
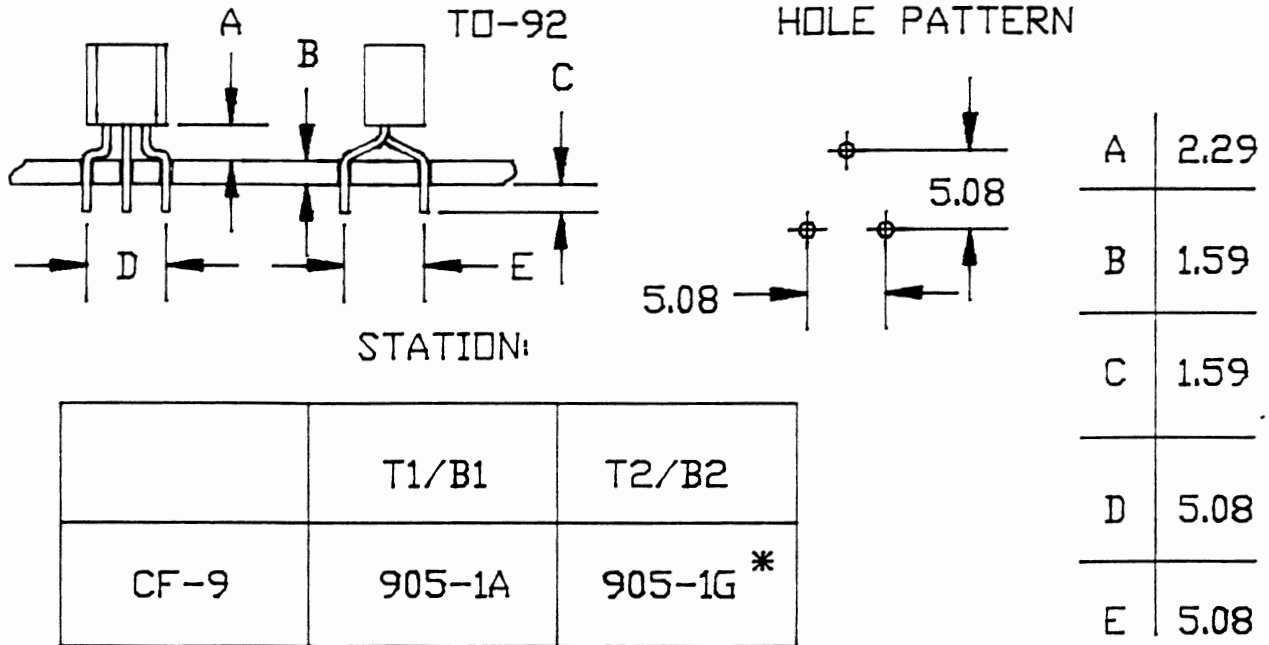


* DIE 905-1E3 IS AVAILABLE FOR FORMING ALL LEADS IN LINE AT 90° WITH A MIN. (A) DIMENSION OF .080.

MEASUREMENTS IN INCHES

905-1G FORM

FORM 905-1G IS PRODUCED BY DIES 905-1A AND 905-1G
 905-1A CUTS AND OFFSETS THE MIDDLE LEAD 2.54
 905-1G CUTS AND OFFSETS THE TWO OUTSIDE LEADS 2.54
 IN THE OPPOSITE DIRECTION

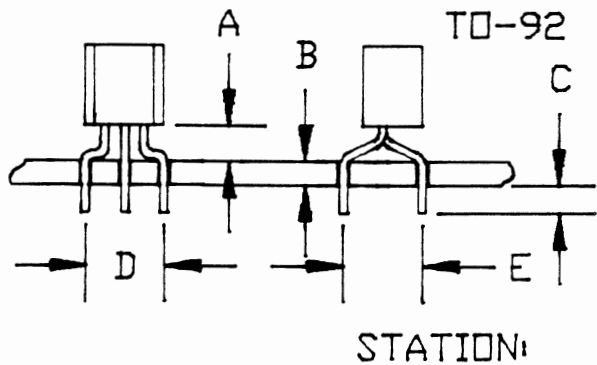


* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

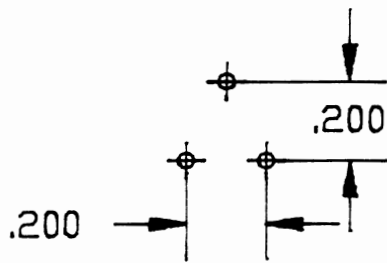
MEASUREMENTS IN MILLIMETERS

905-1G FORM

FORM 905-1G IS PRODUCED BY DIES 905-1A AND 905-1G.
 905-1A OFFSETS THE MIDDLE LEAD .100.
 905-1G OFFSETS THE TWO OUTSIDE LEADS .100 IN THE
 OPPOSITE DIRECTION.

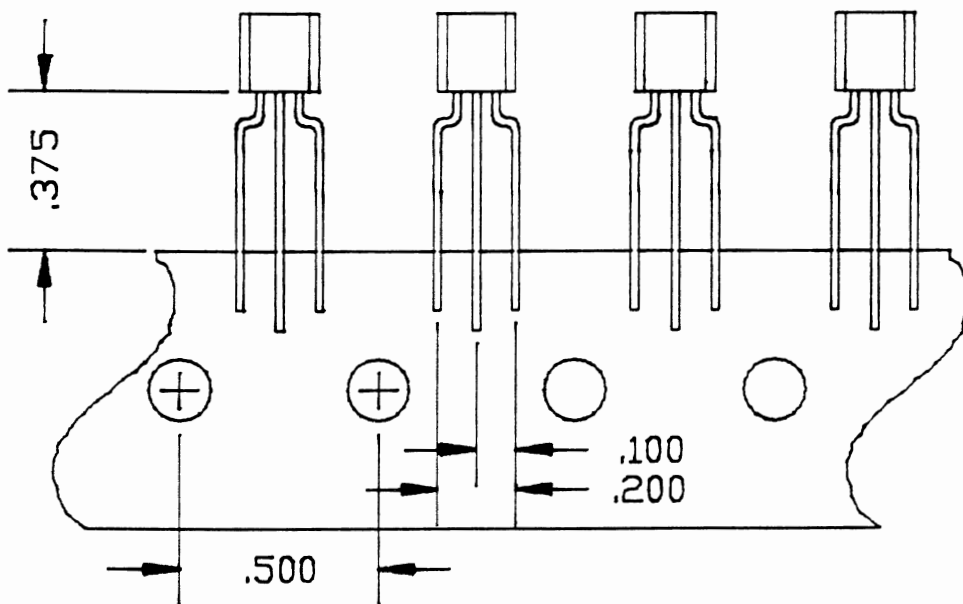


HOLE PATTERN



A	.090
B	.062
C	.062
D	.200
E	.200

	T1/B1	T2/B2
CF-9	905-1A	905-1G *



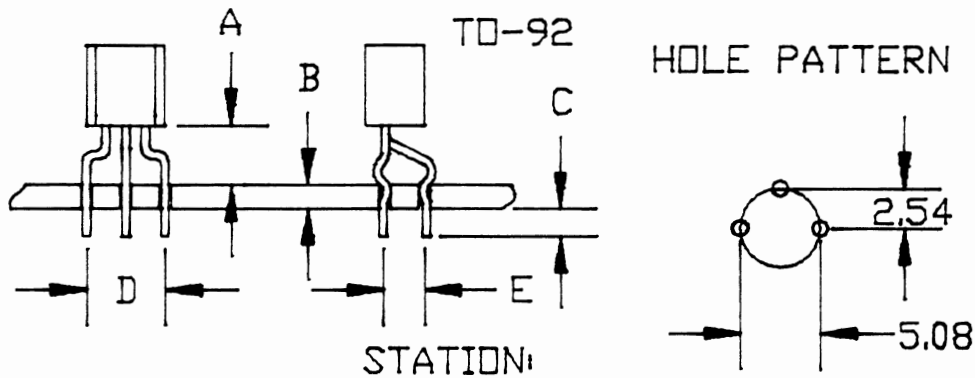
* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

MEASUREMENTS IN INCHES

905-1H FORM

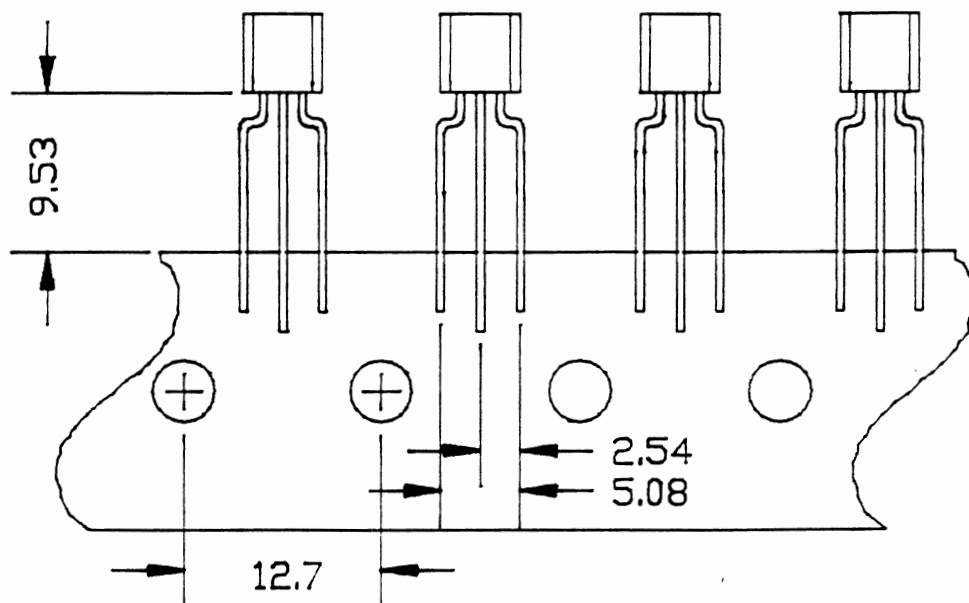
FOR 0.76-1.27 P.C.BOARD HOLE DIAMETERS.

FORM 905-1H IS PRODUCED BY DIES 905-1H4 AND 905-1H5
 905-1H4 OFFSETS, LOCKS AND CUTS THE MIDDLE LEAD.
 905-1H5 LOCKS AND CUTS THE TWO OUTSIDE LEADS.



A	3.81
B	1.59
C	1.59
D	5.08
E	2.54

	T1/B1	T2/B2
CF-9	905-1H ⁴	905-1H ⁵ *



* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

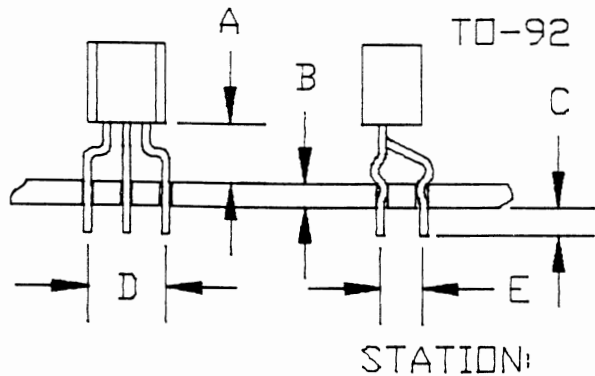
905-1H FORM

FOR .030-.050 P.C.BOARD HOLE DIAMETERS.

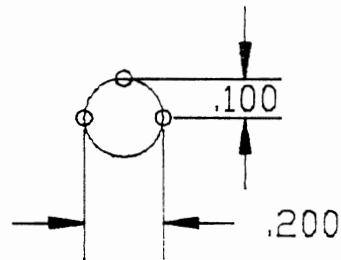
FORM 905-1H IS PRODUCED BY DIES 905-1H4 AND 905-1H5.

905-1H4 OFFSETS, LOCKS AND CUTS THE MIDDLE LEAD.

905-1H5 LOCKS AND CUTS THE TWO OUTSIDE LEADS.

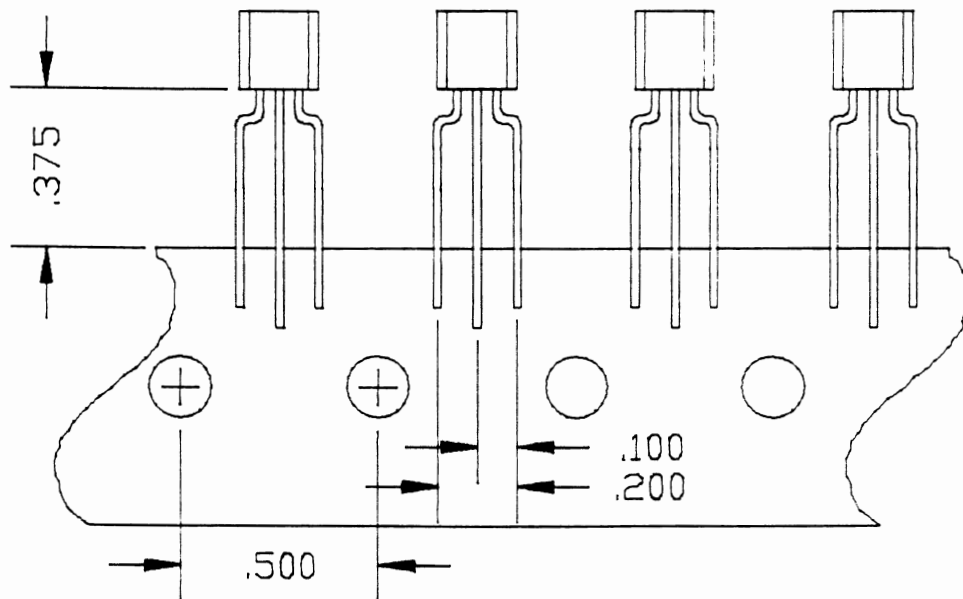


HOLE PATTERN



A	.150
B	.062
C	.062
D	.200
E	.100

	T1/B1	T2/B2
CF-9	905-1H ⁴	905-1H ⁵ *

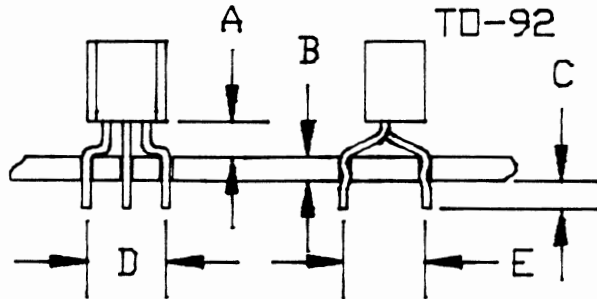


* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

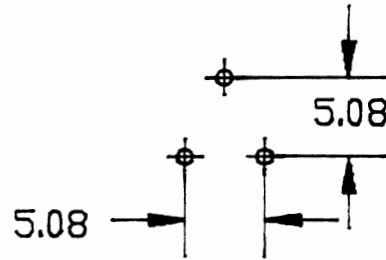
MEASUREMENTS IN INCHES

905-1I FORM

FOR 0.64-1.02 P.C.BOARD HOLE DIAMETERS
 FORM 905-1I IS PRODUCED BY DIES 905-1 AND 905-1I
 905-1 OFFSETS, LOCKS AND CUTS THE MIDDLE LEAD.
 905-1I OFFSETS, LOCKS AND CUTS THE TWO OUTSIDE
 LEADS IN THE OPPOSITE DIRECTION.



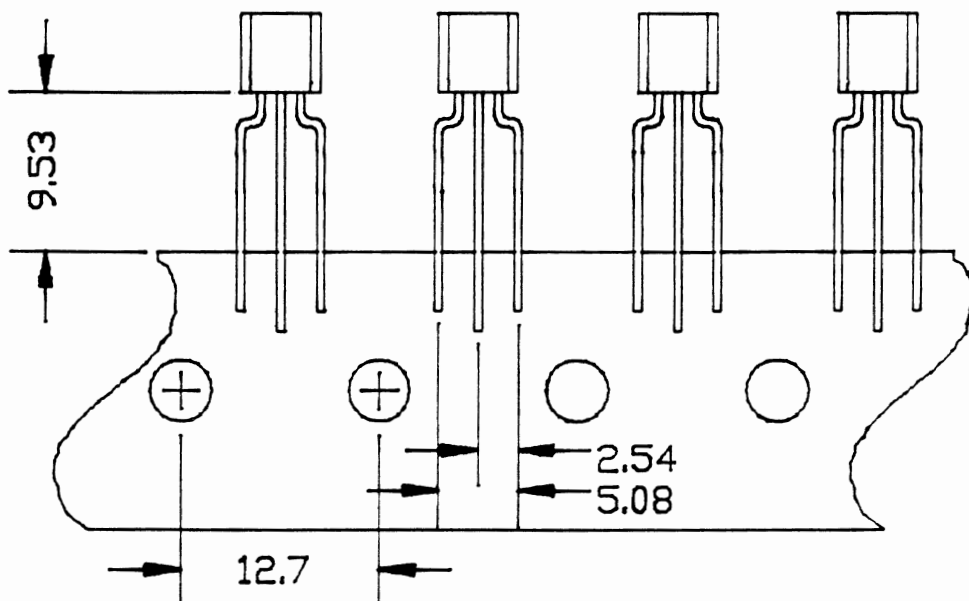
HOLE PATTERN



STATION:

	T1/B1	T2/B2
CF-9	905-1	905-1I *

A	2.29
B	1.59
C	1.59
D	5.08
E	5.08

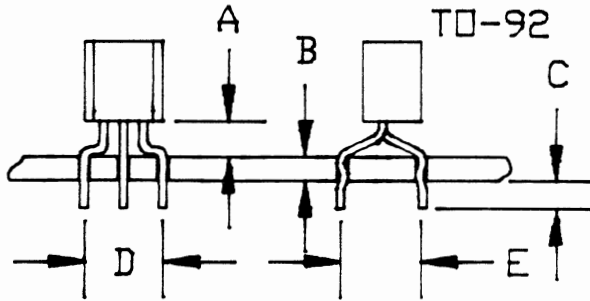


13

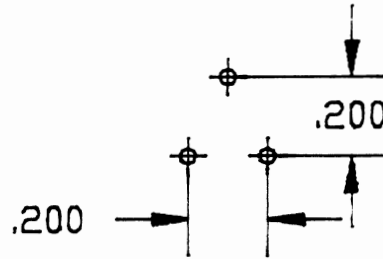
* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.
 MEASUREMENTS IN MILLIMETERS

905-1I FORM

FOR .025-.040 P.C.BOARD HOLE DIAMETERS
 FORM 905-1I IS PRODUCED BY DIES 905-1 AND 905-1I
 905-1 OFFSETS, LOCKS AND CUTS THE MIDDLE LEAD.
 905-1I OFFSETS, LOCKS AND CUTS THE TWO OUTSIDE
 LEADS IN THE OPPOSITE DIRECTION.



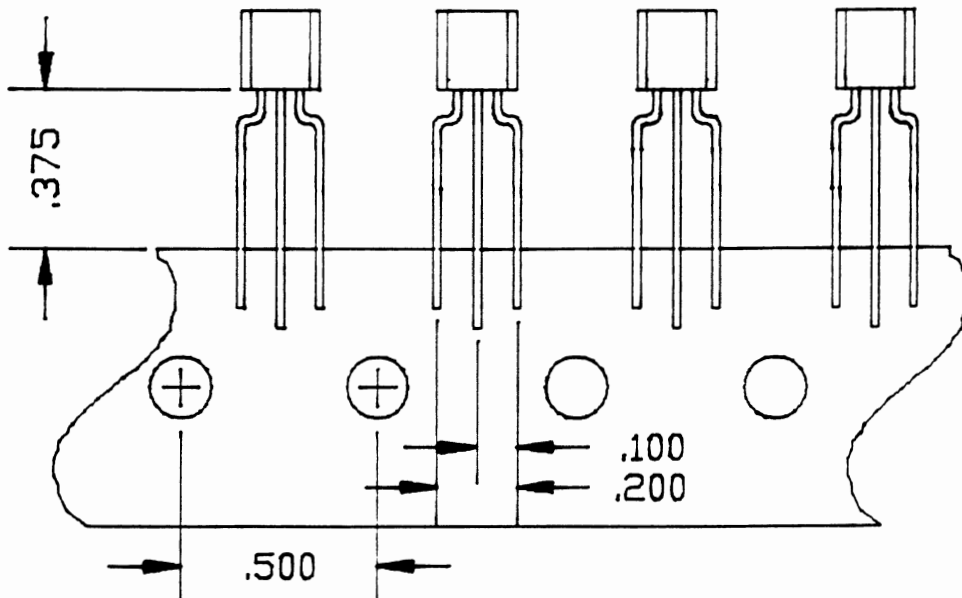
HOLE PATTERN



A	.090
B	.062
C	.062
D	.200
E	.200

STATION:

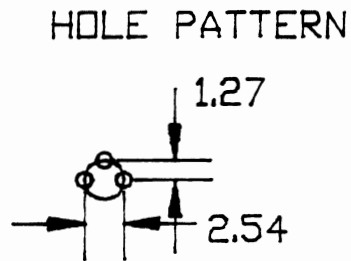
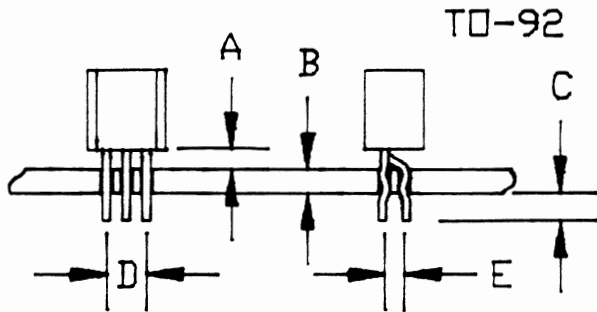
	T1/B1	T2/B2
CF-9	905-1	905-1I *



* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.
 MEASUREMENTS IN INCHES

905-1J FORM

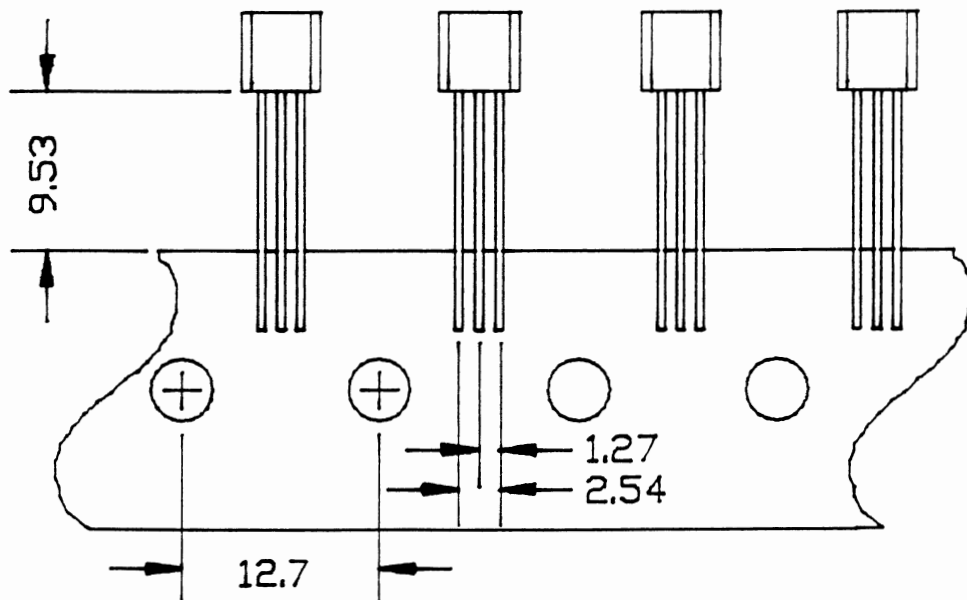
FORM 905-1J IS PRODUCED BY DIES 905-1J1 AND 905-1J2
 905-1J1 OFFSETS, LOCK AND CUTS THE MIDDLE LEAD
 905-1J2 LOCKS AND CUTS THE TWO OUTSIDE LEADS.



STATION:

	T1/B1	T2/B2
CF-9	905-1J ¹	905-1J ² *

A	1.27
B	1.59
C	1.59
D	2.54
E	1.27

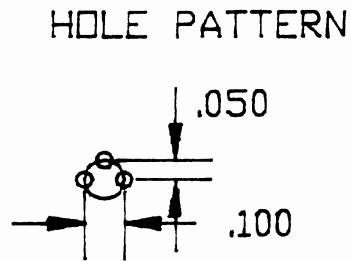
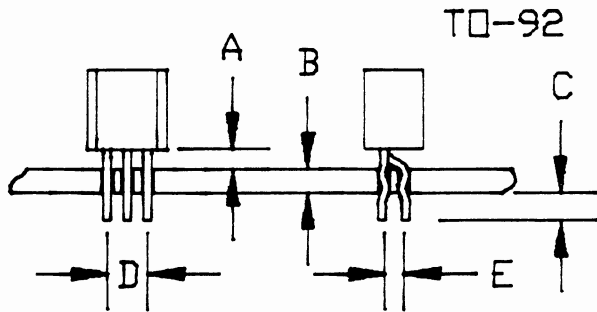


15

*EJECTOR BRACKETS MAY BE REQUIRED WITH THIS FORM.
 MEASUREMENTS IN MILLIMETERS

905-1J FORM

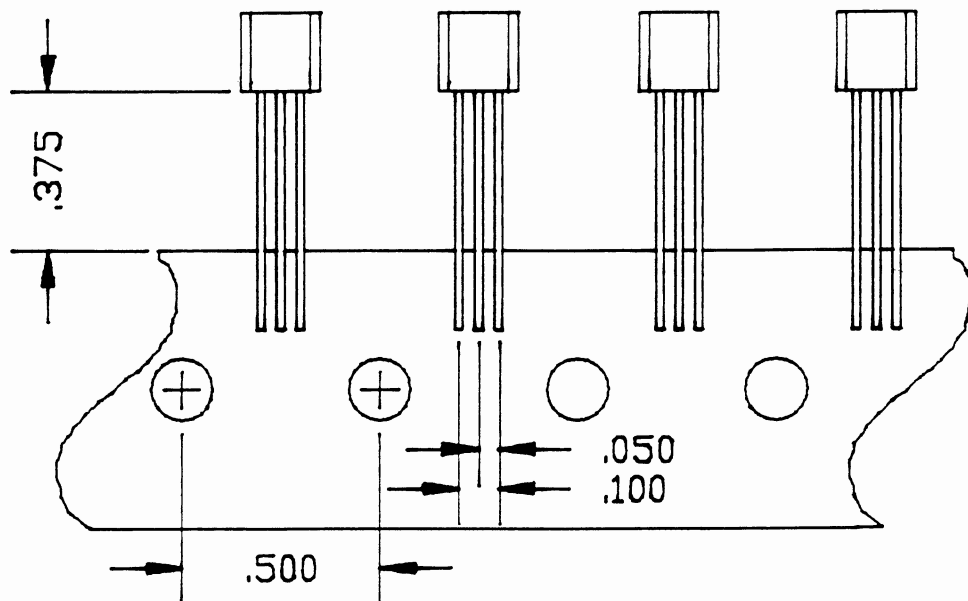
FORM 905-1J IS PRODUCED BY DIES 905-1J1 AND 905-1J2.
 905-1J1 OFFSETS, LOCKS AND CUTS THE MIDDLE LEAD.
 905-1J2 LOCKS AND CUTS THE TWO OUTSIDE LEADS.



A	.050
B	.062
C	.062
D	.100
E	.050

STATION:

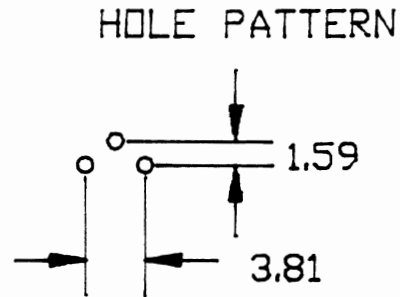
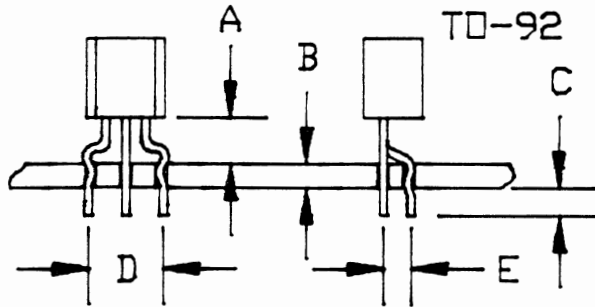
	T1/B1	T2/B2
CF-9	905-1J ¹	905-1J ² *



*EJECTOR BRACKETS MAY BE REQUIRED WITH THIS FORM.
 MEASUREMENTS IN INCHES

905-1K FORM

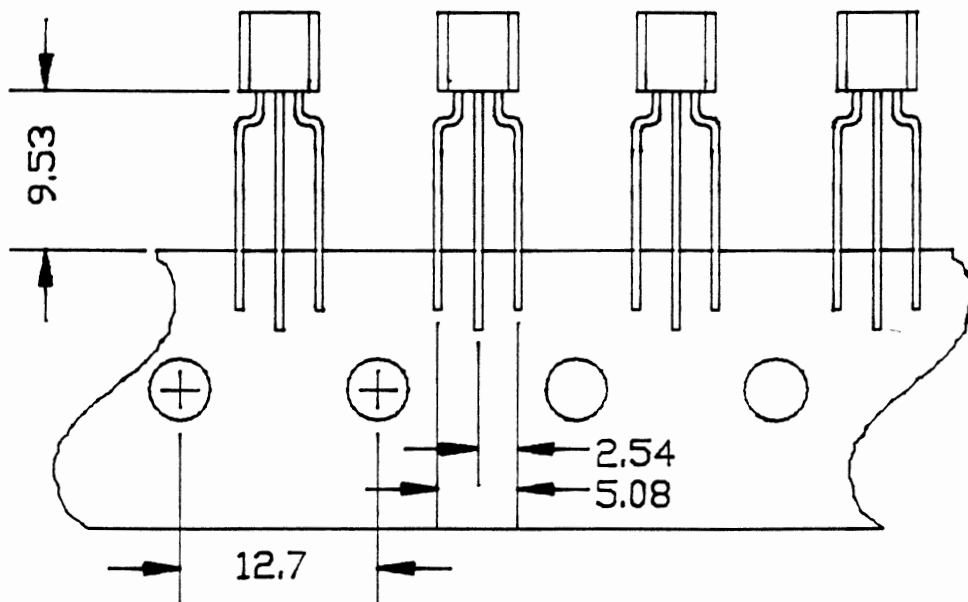
FORM 905-1K IS PRODUCED BY DIES 905-1K1 AND 905-1K2
 905-1K1 REDUCES AND LOCKS THE TWO OUTSIDE LEADS.
 905-1K2 OFFSETS AND LOCKS THE MIDDLE LEAD AND CUTS
 ALL THREE LEADS.



STATION:

	T1/B1	T2/B2
CF-9	905-1K ¹	905-1K ² *

A	3.05
B	1.59
C	1.59
D	3.81
E	1.59

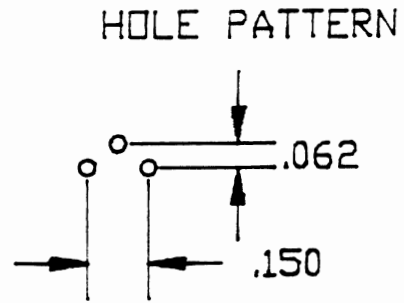
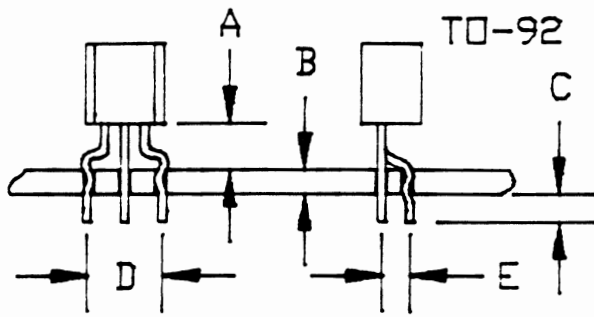


* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

MEASUREMENTS IN MILLIMETERS

905-1K FORM

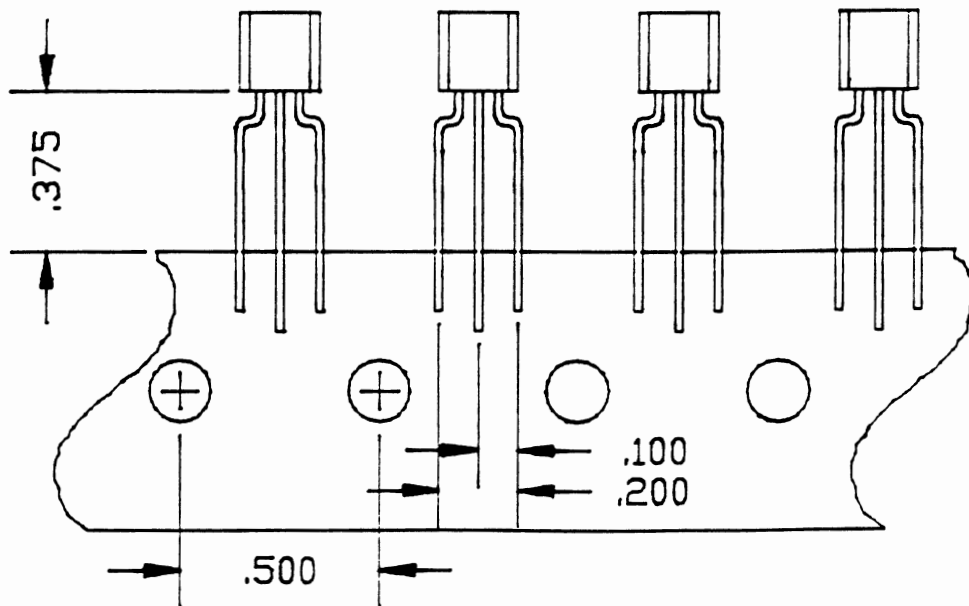
FORM 905-1K IS PRODUCED BY DIES 905-1K1 AND 905-1K2. 905-1K1 REDUCES AND LOCKS THE TWO OUTSIDE LEADS. 905-1K2 OFFSETS AND LOCKS THE MIDDLE LEAD AND CUTS ALL THREE LEADS.



STATION:

	T1/B1	T2/B2
CF-9	905-1K ¹	905-1K ² *

A	.120
B	.062
C	.062
D	.150
E	.062



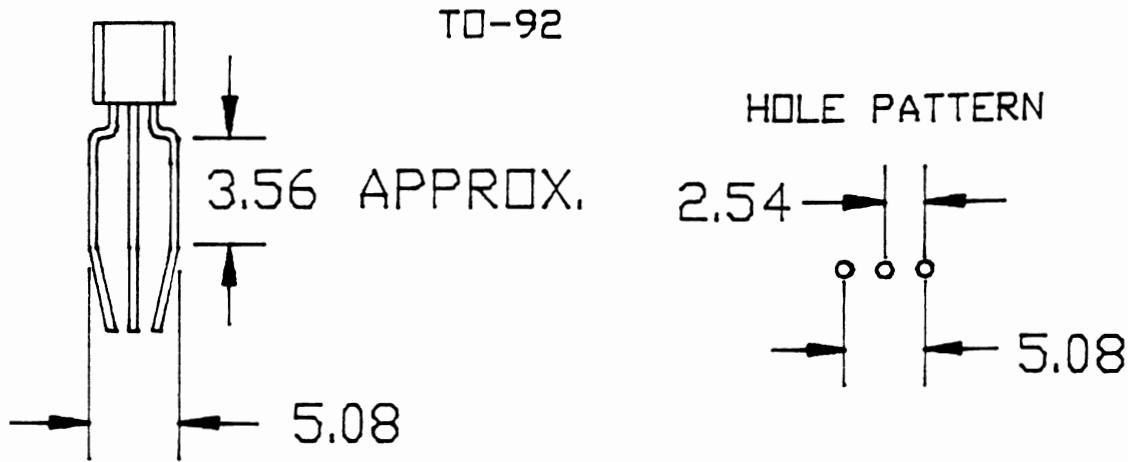
* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

18

MEASUREMENTS IN INCHES

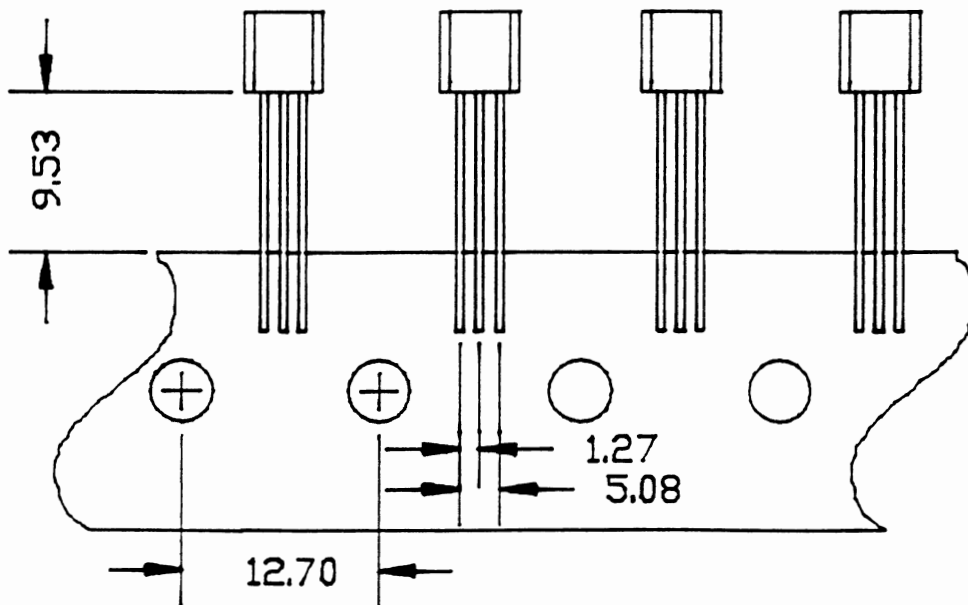
905 - 1L1 FORM

905-1L1 WILL SPREAD 2.54 TO 5.08



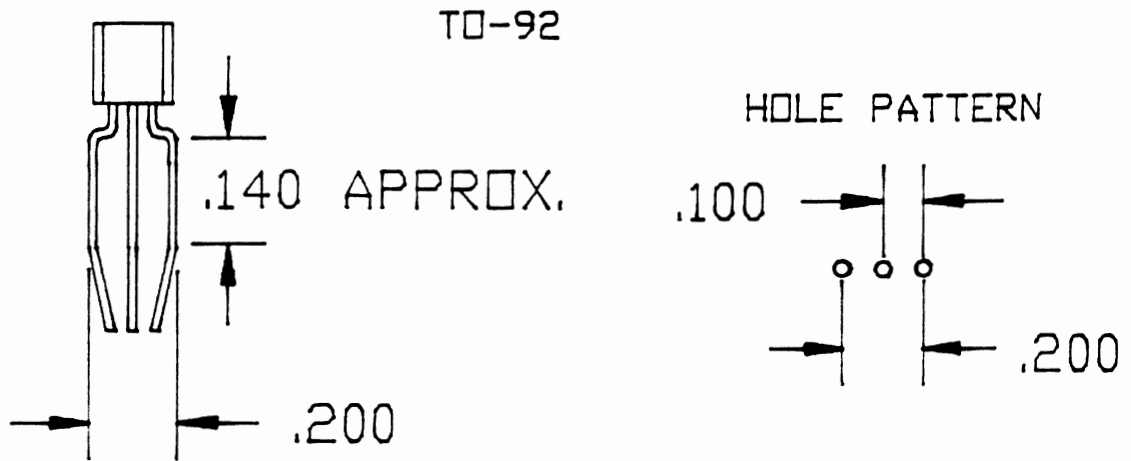
STATION:

	T1/B1	T2/B2
CF-9	905-1L1	-----



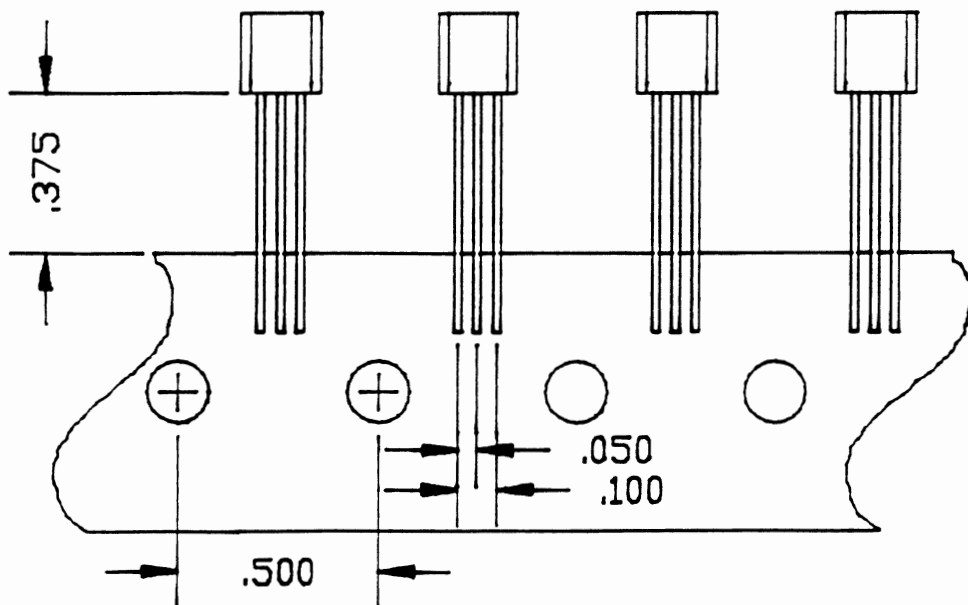
905 - 1L1 FORM

905-1L1 WILL SPREAD .100 TO .200



STATION:

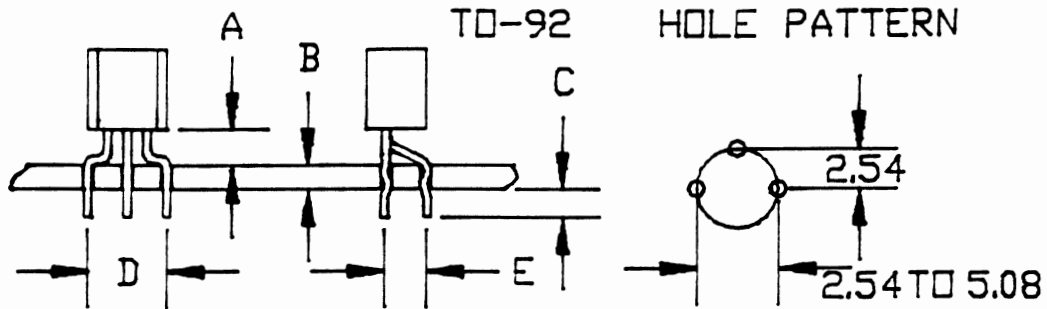
	T1/B1	T2/B2
CF-9	905-1L1	-----



MEASUREMENTS IN INCHES

905 - 1L4 FORM

LOCKS-IN TO A 0.76-1.27 DIAMETER P.C.BOARD HOLE
 DIE 905-1L4 WILL PRODUCE A MIDDLE LEAD OFFSET AND
 WILL CUT AND LOCK ALL THREE LEADS.

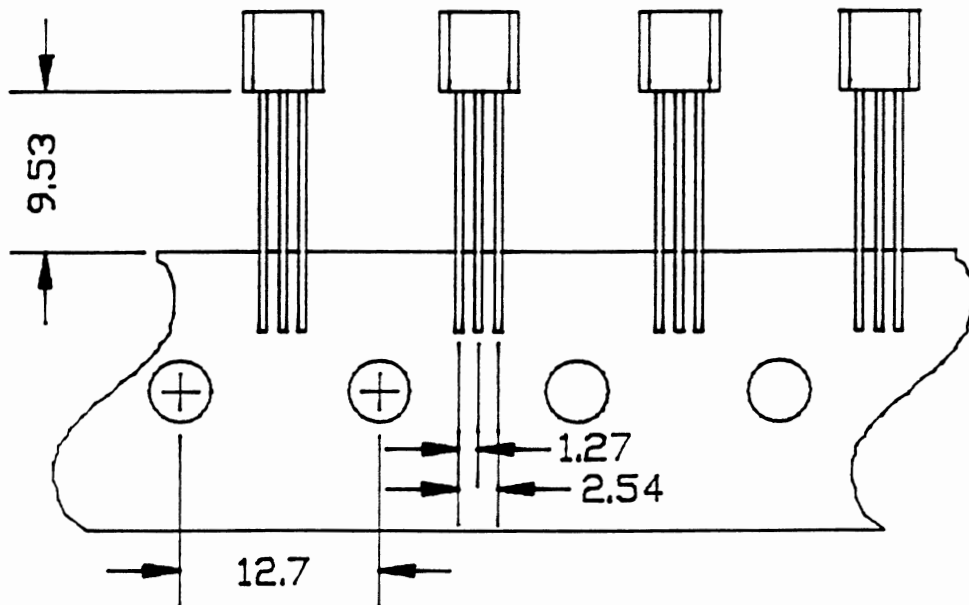


A	2.29
B	1.59
C	1.27
D	2.54 TO 5.08
E	2.54

STATION:

	T1/B1	T2/B2
CF-9	-----	905-1L4 *

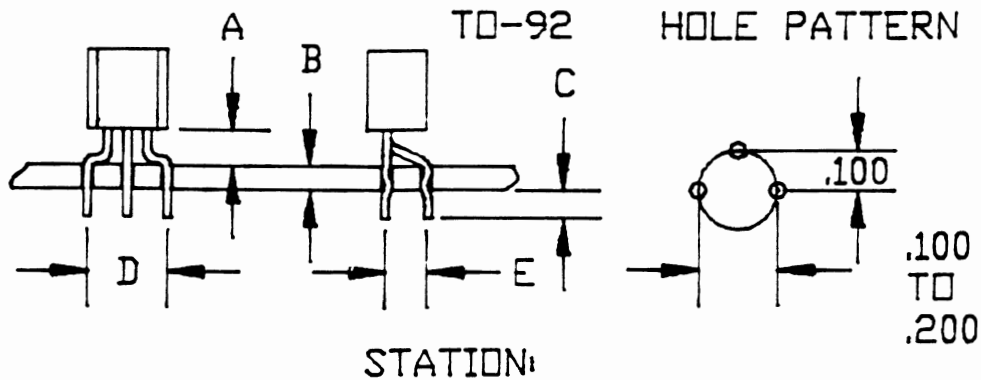
905-1L1 SPREAD DIE ONLY 2.54 TO 5.08



21 * EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.
 MEASUREMENTS IN MILLIMETERS

905 - 1L4 FORM

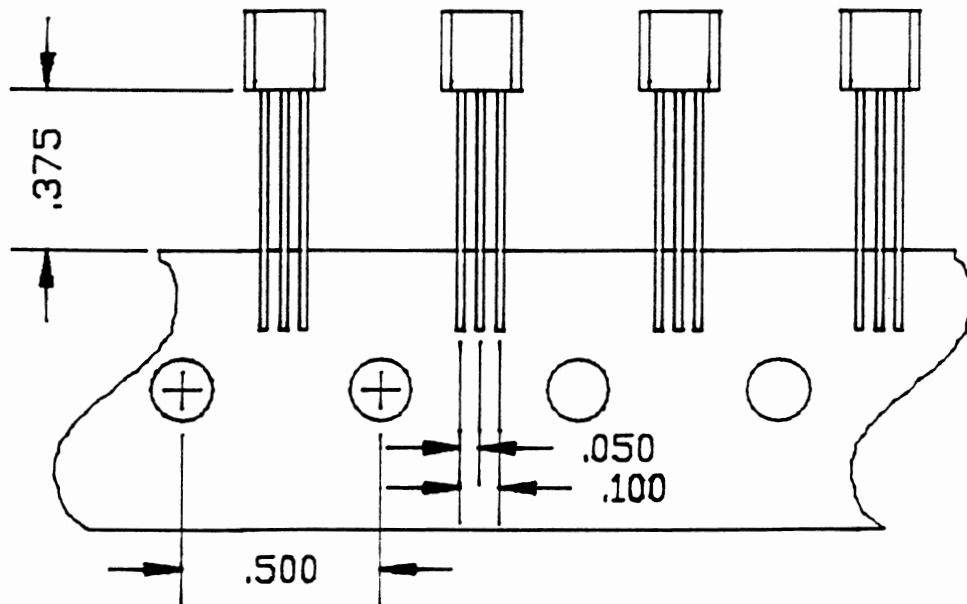
LOCKS-IN TO A .030-.050 DIAMETER P.C.BOARD HOLE
 DIE 905-1L4 WILL PRODUCE A MIDDLE LEAD OFFSET AND
 WILL CUT AND LOCK ALL THREE LEADS.



	T1/B1	T2/B2
CF-9	-----	905-1L4*

A	.090
B	.062
C	.062
D	.100 TO .200
E	.100

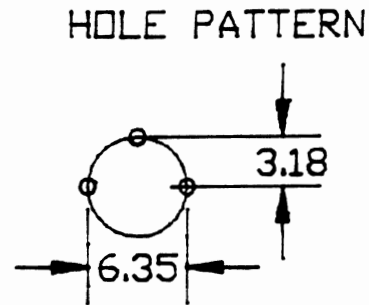
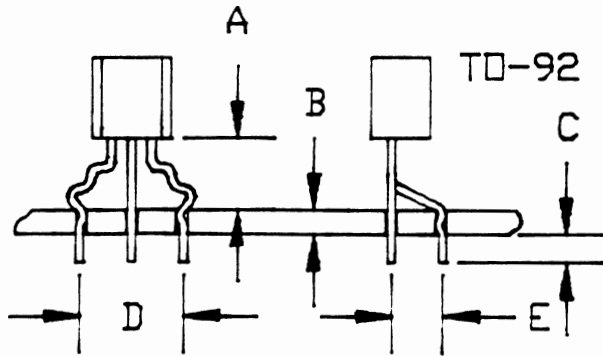
905-1L1 SPREAD DIE ONLY .100 TO .200



* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.
 MEASUREMENTS IN INCHES

905-1N FORM

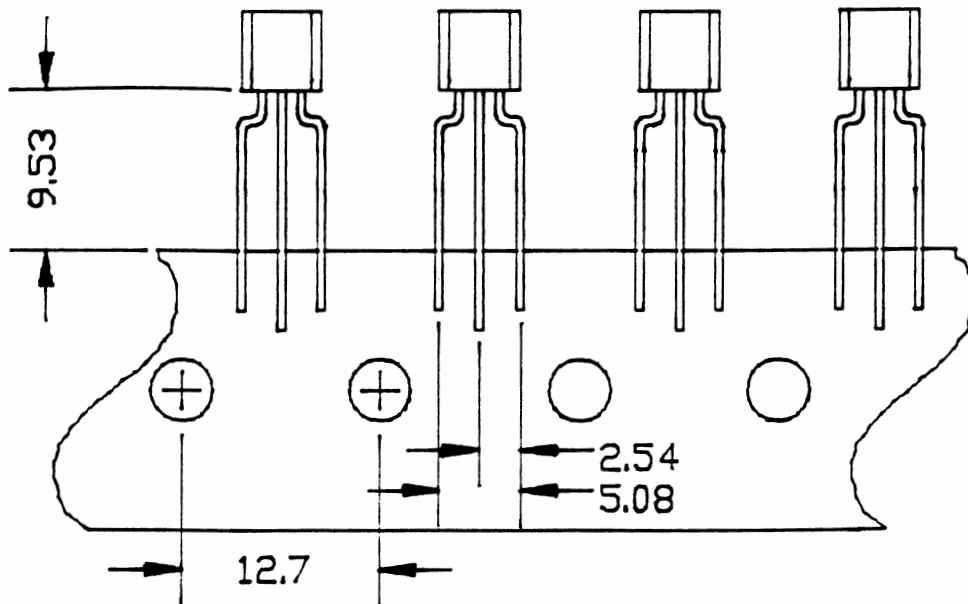
FORM 905-1N IS PRODUCED BY DIES 905-1N1 AND 905-1N2
 905-1N1 SPREADS AND LOCKS THE TWO OUTSIDE LEADS.
 905-1N2 OFFSETS AND LOCKS THE MIDDLE DLEAD
 AND CUTS ALL THREE LEADS.



STATION:

	T1/B1	T2/B2
CF-9	905-1N ¹	905-1N ²

A	4.57
B	1.59
C	1.59
D	6.35
E	3.18

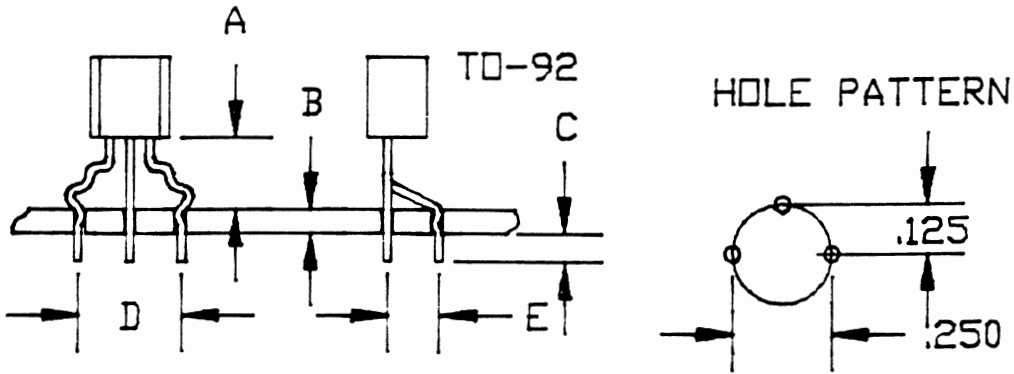


23

MEASUREMENTS IN MILLIMETERS

905-1N FORM

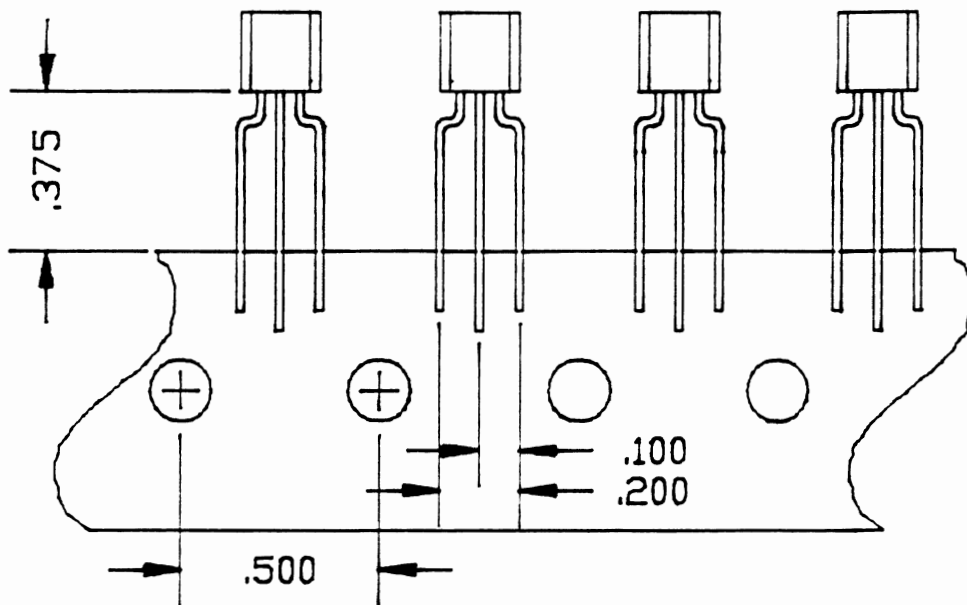
FORM 905-1N IS PRODUCED BY DIES 905-1N1 AND 905-1N2.
 905-1N1 SPREADS AND LOCKS THE TWO OUTSIDE LEADS.
 905-1N2 OFFSETS AND LOCKS THE MIDDLE LEAD
 AND CUTS ALL THREE LEADS.



A	.180
B	.062
C	.062
D	.250
E	.125

STATION:

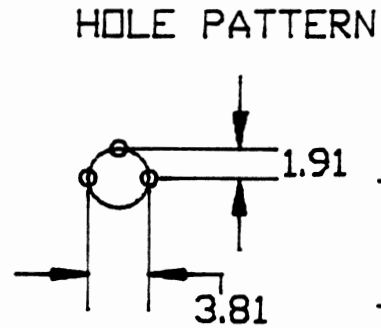
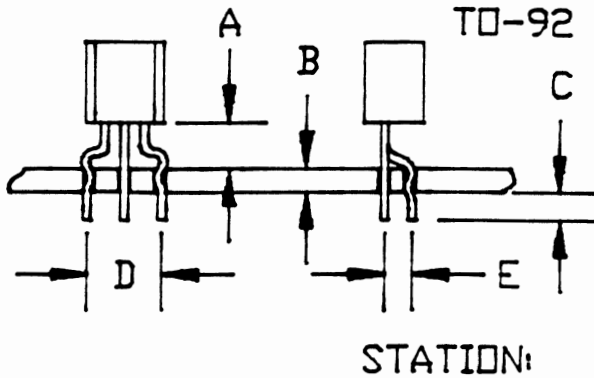
	T1/B1	T2/B2
CF-9	905-1N ¹	905-1N ²



MEASUREMENTS IN INCHES

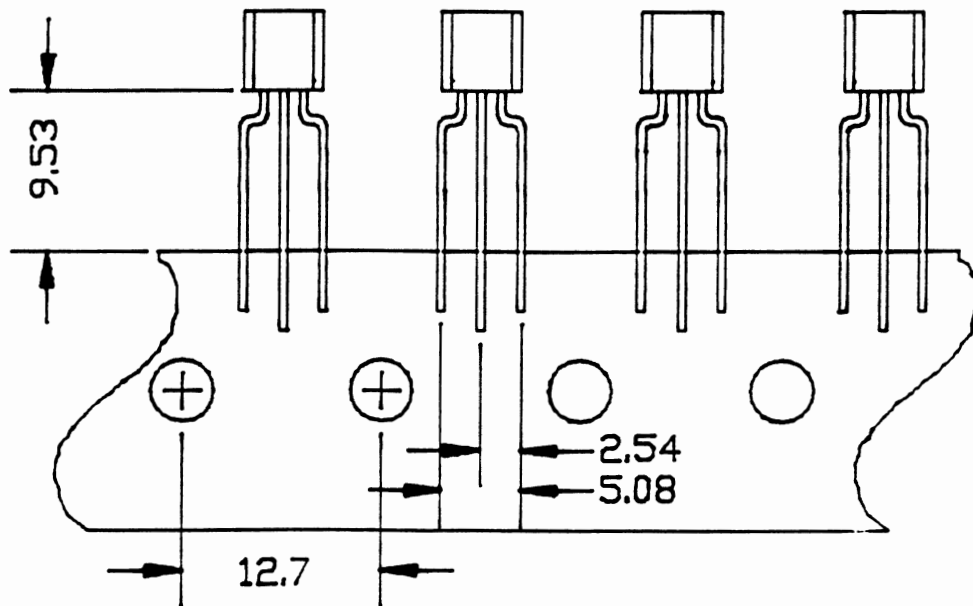
905-1P FORM

LOCKS-IN TO A 0.76-1.02 DIAMETER P.C.BOARD HOLE
 FORM 905-1P IS PRODUCED BY DIES 905-1P1 AND 905-1P2.
 905-1P1 REDUCES AND LOCKS THE TWO OUTSIDE LEADS.
 905-1P2 OFFSETS AND LOCKS MIDDLE LEAD AND
 CUTS ALL THREE LEADS.



A	3.05
B	1.59
C	1.59
D	3.81
E	1.91

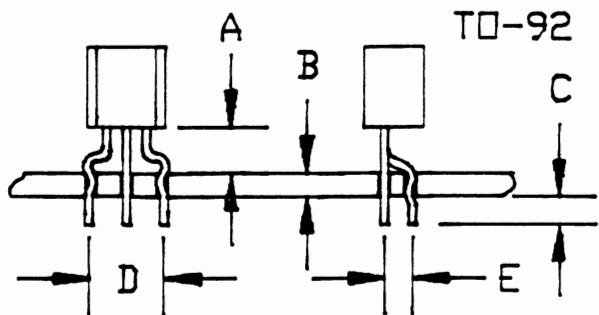
	T1/B1	T2/B2
CF-9	905-1P ¹	905-1P ² *



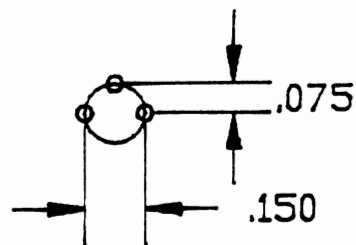
* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

905-1P FORM

LOCKS-IN TO A .030-.040 DIAMETER P.C.BOARD HOLE
 FORM 905-1P IS PRODUCED BY DIES 905-1P1 AND 905-1P2.
 905-1P1 REDUCES AND LOCKS THE TWO OUTSIDE LEADS.
 905-1P2 OFFSETS AND LOCKS MIDDLE LEAD AND
 CUTS ALL THREE LEADS.



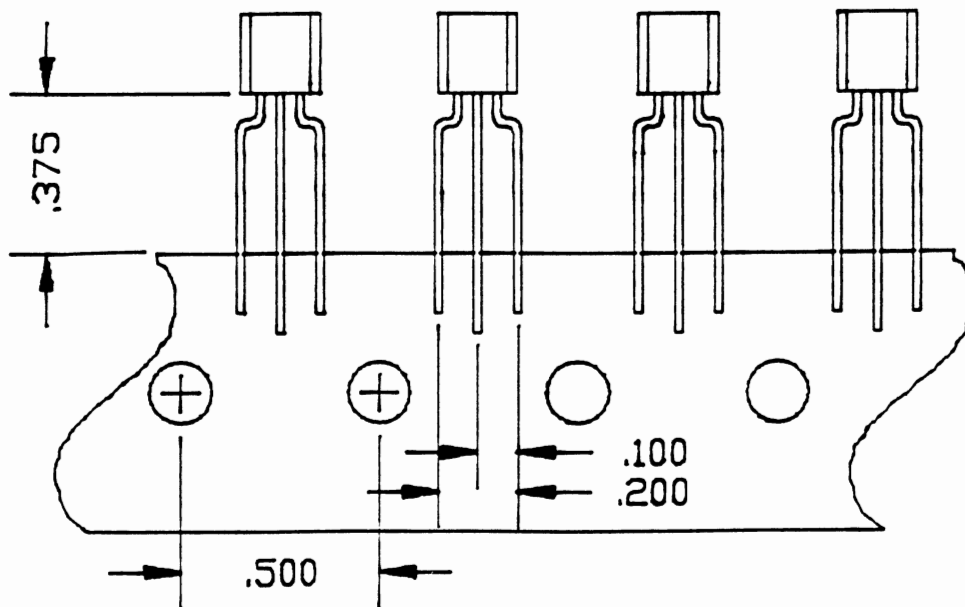
HOLE PATTERN



STATION:

	T1/B1	T2/B2
CF-9	905-1P ¹	905-1P ² *

A	.120
B	.062
C	.062
D	.150
E	.075

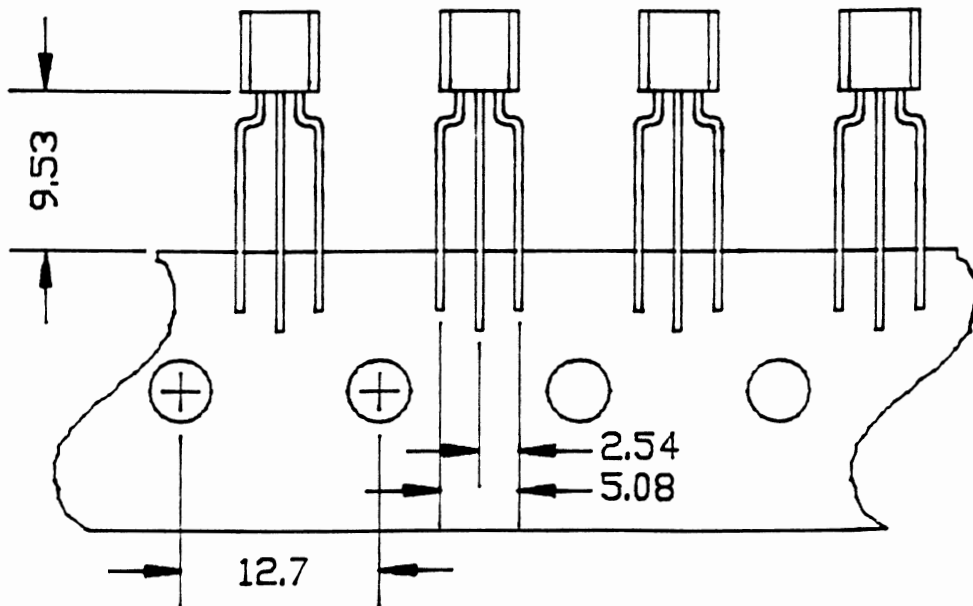
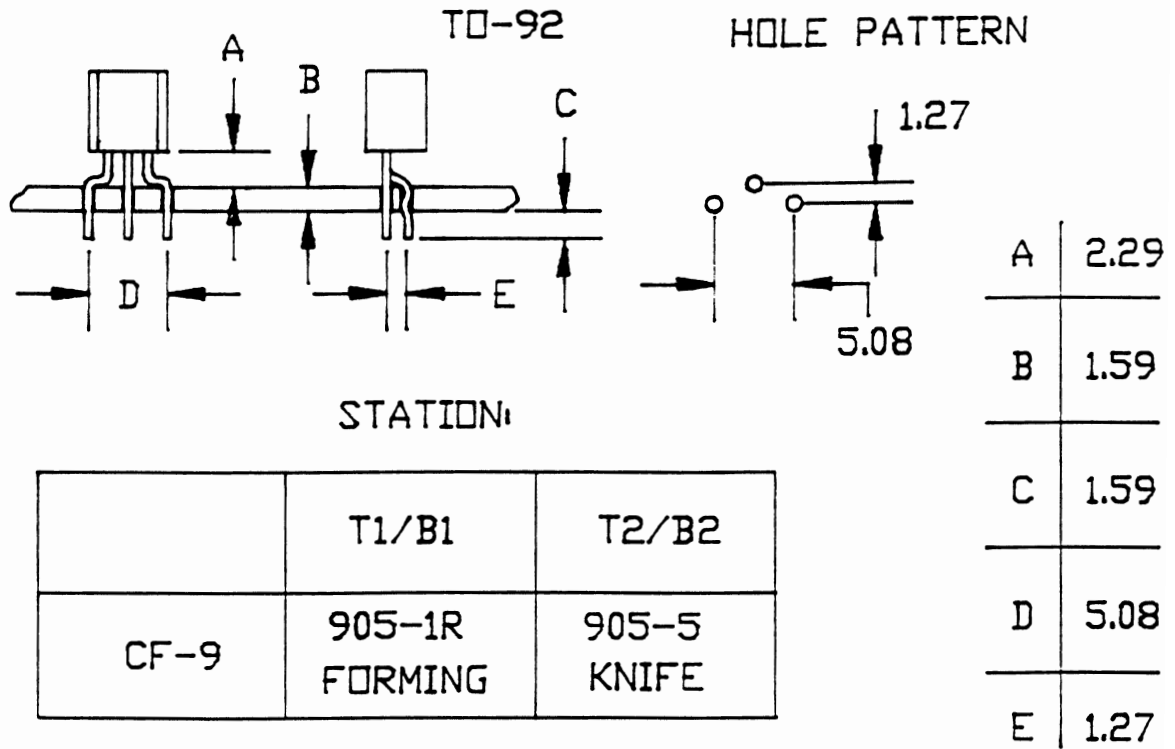


* EJECTOR BRACKETS ARE REQUIRED WITH THIS FORM.

MEASUREMENTS IN INCHES

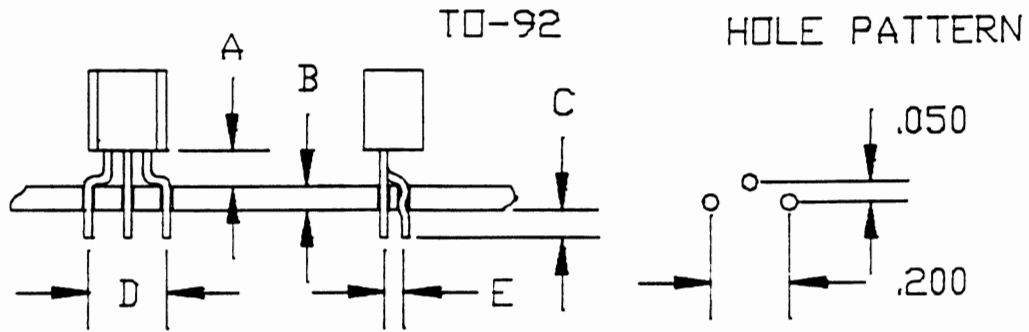
905-1R FORM

OFFSETS AND LOCKS MIDDLE LEAD.



905-1R FORM

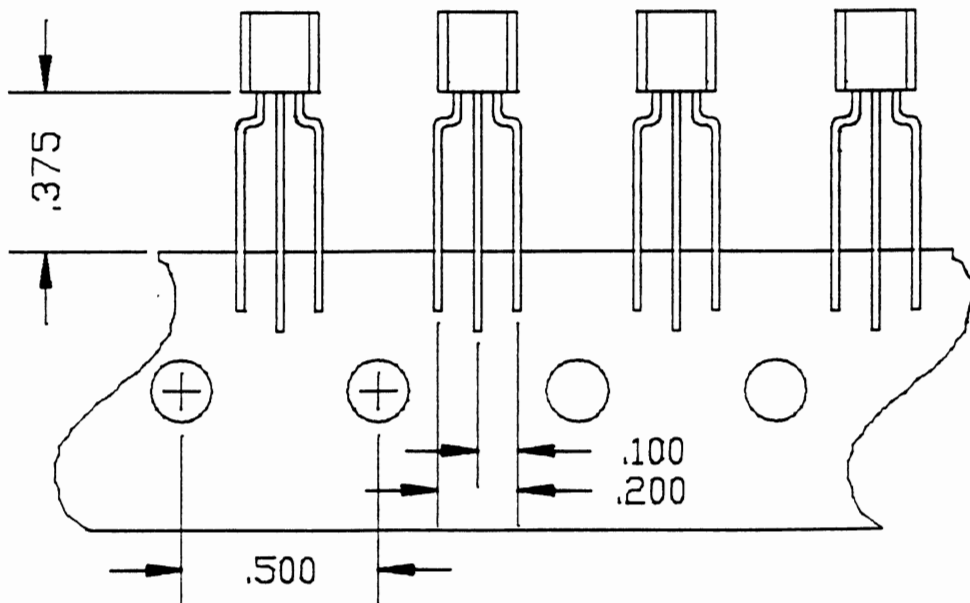
OFFSETS AND LOCKS MIDDLE LEAD.



A	.090
B	.062
C	.062
D	.200
E	.050

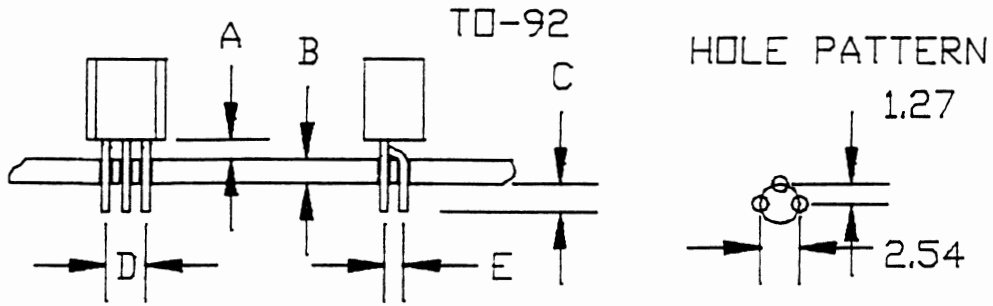
STATION:

	T1/B1	T2/B2
CF-9	905-1R FORMING	905-5 KNIFE



MEASUREMENTS IN INCHES

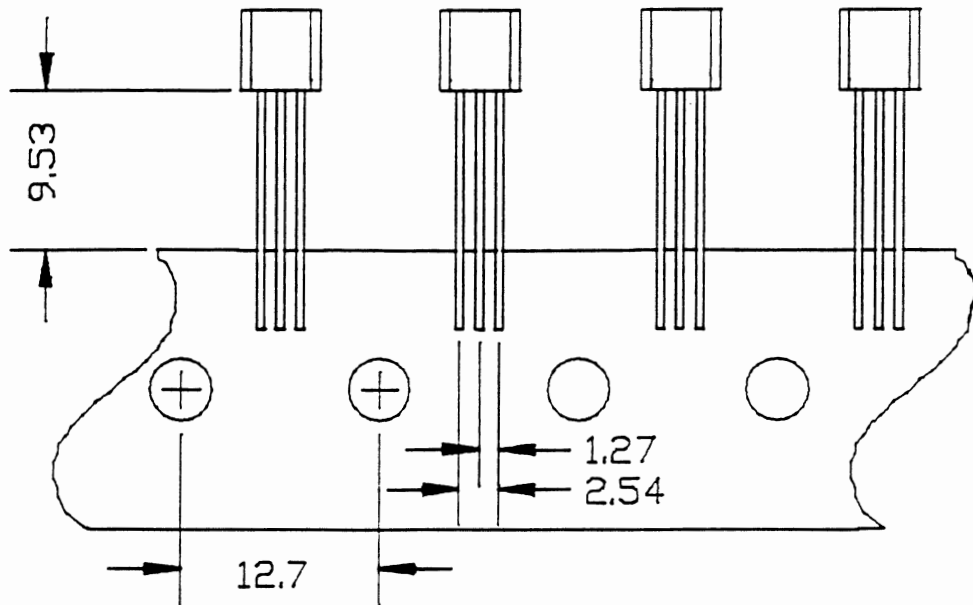
905-1S FORM OFFSETS MIDDLE LEAD.



STATION:

	T1/B1	T2/B2
CF-9	905-1S FORMING	905-5I KNIFE

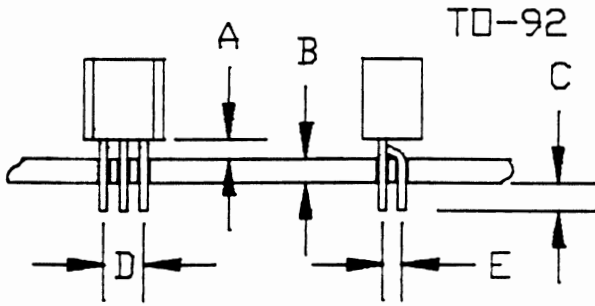
A	1.27
B	1.59
C	1.59
D	2.54
E	1.27



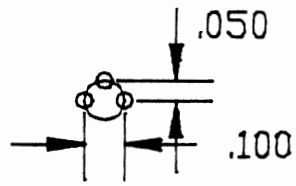
29

MEASUREMENTS IN MILLIMETERS

905-1S FORM OFFSETS MIDDLE LEAD.



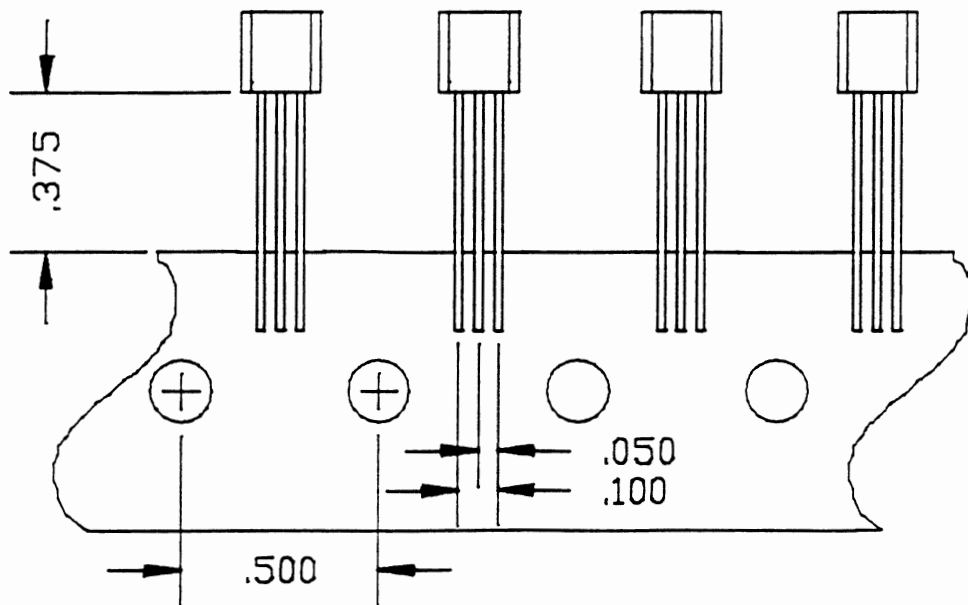
HOLE PATTERN



A	.050
B	.062
C	.062
D	.100
E	.050

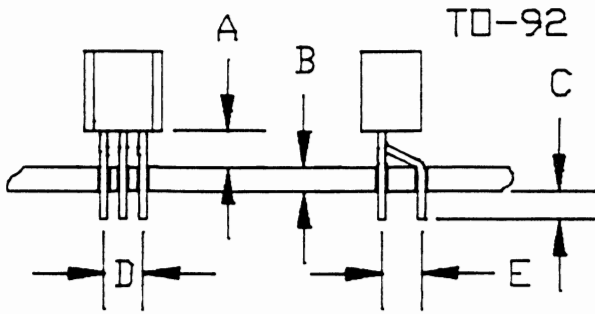
STATION:

	T1/B1	T2/B2
CF-9	905-1S FORMING	905-5I KNIFE

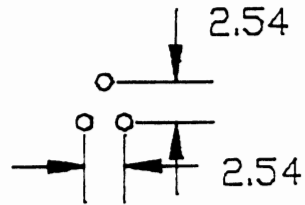


MEASUREMENTS IN INCHES

905-1T FORM OFFSETS MIDDLE LEAD.



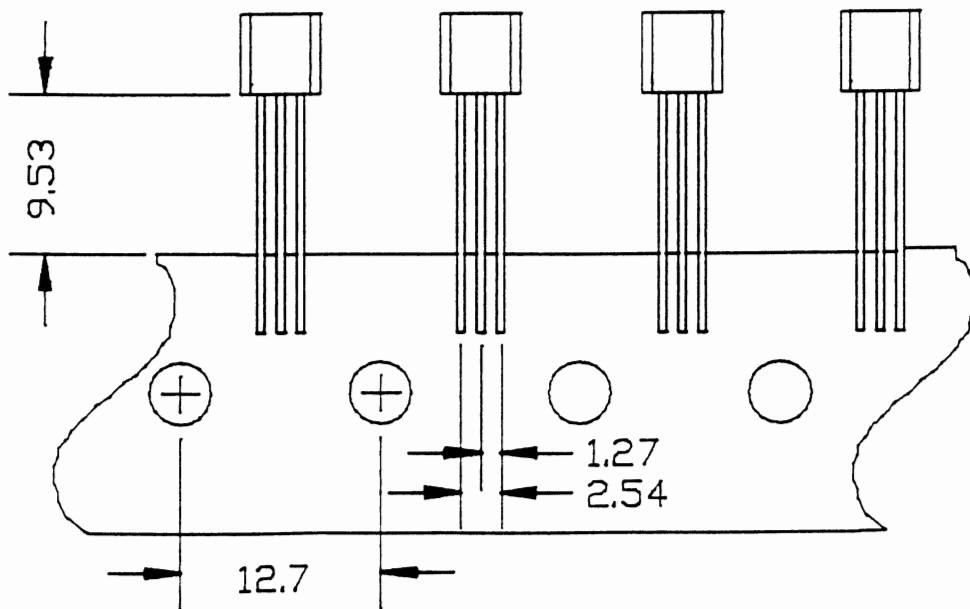
HOLE PATTERN



A	2.29
B	1.59
C	1.59
D	2.54
E	2.54

STATION:

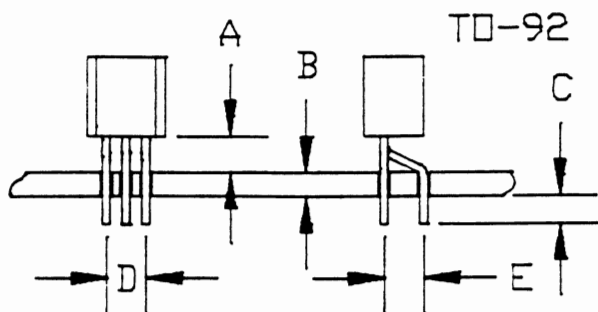
	T1/B1	T2/B2
CF-9	905-1T FORMING	905-5I KNIFE



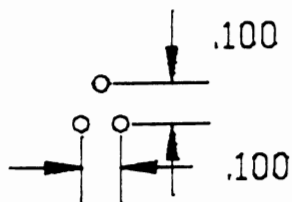
31

MEASUREMENTS IN MILLIMETERS

905-1T FORM OFFSETS MIDDLE LEAD.



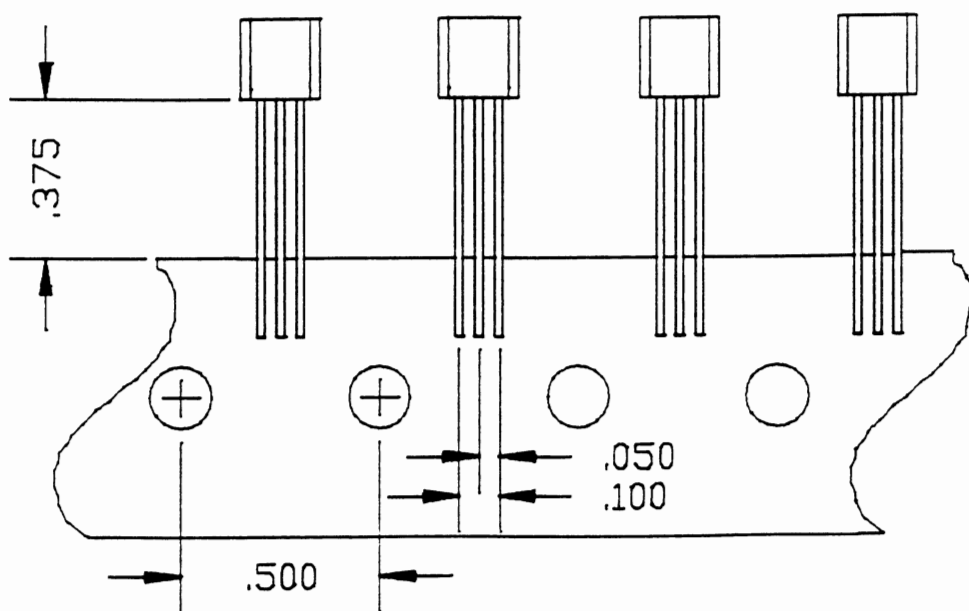
HOLE PATTERN



STATION:

	T1/B1	T2/B2
CF-9	905-1T FORMING	905-5I KNIFE

A	.090	
B	.062	
C	.062	
D	.100	
E	.100	

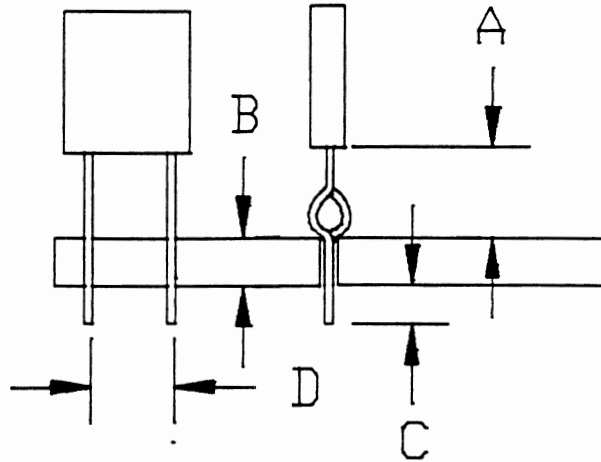


MEASUREMENTS IN INCHES

905-2 A-B FORM

FORM 905-2 A-B PRODUCE A
STAND-OFF CONFIGURATION.

905-2 A-B



2 LEADS COMPONENT

DIE:	KNIFE:	A	B	C	D	P.C.BOARD HOLE DIA.
905-2A	905-5H	3.81	1.59	1.59	1.52-11.43	0.51-1.02
905-2B	905-5H	3.05	1.59	1.59	1.52-11.43	0.64-1.02

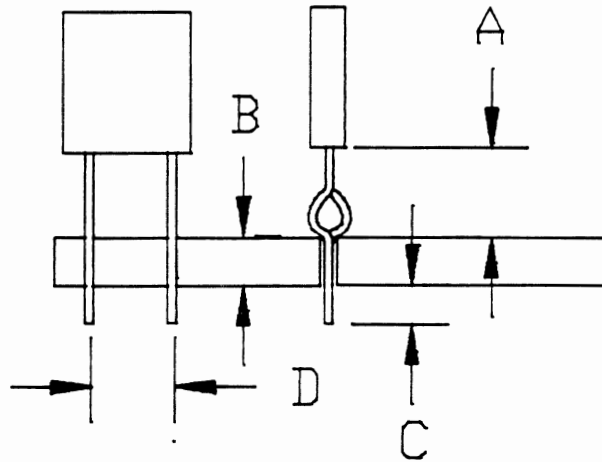
STATION:

	T1/B1	T2/B2
CF-9	905-2 FORMING	905-5H KNIFE

905-2 A-B FORM

FORM 905-2 A-B PRODUCES A
STAND-OFF CONFIGURATION.

905-2 A-B



2 LEADS COMPONENT

DIE:	KNIFE:	A	B	C	D	P.C.BOARD HOLE DIA.
905-2A	905-5H	.150	.062	.062	.060-.450	.020-.040
905-2B	905-5H	.120	.062	.062	.060-.450	.025-.040

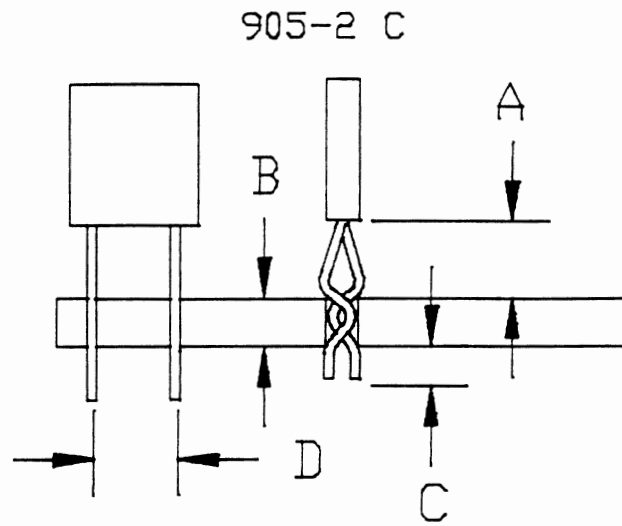
STATION:

	T1/B1	T2/B2
CF-9	905-2 FORMING	905-5H KNIFE

MEASUREMENTS IN INCHES

905-2 C FORM

FORM 905-2 C PRODUCES A LOCK-IN STAND-OFF



2 LEADS COMPONENT

DIE:	KNIFE:	A	B	C	D	P.C.BOARD HOLE DIA.
905-2C	905-5H	3.05	1.59	1.59	1.52-11.43	0.76-0.89
905-2CA	905-5H	3.05	1.59	1.59	1.52-11.43	0.89-1.02
905-2CB	905-5H	3.05	1.59	1.59	1.52-11.43	1.02-1.14

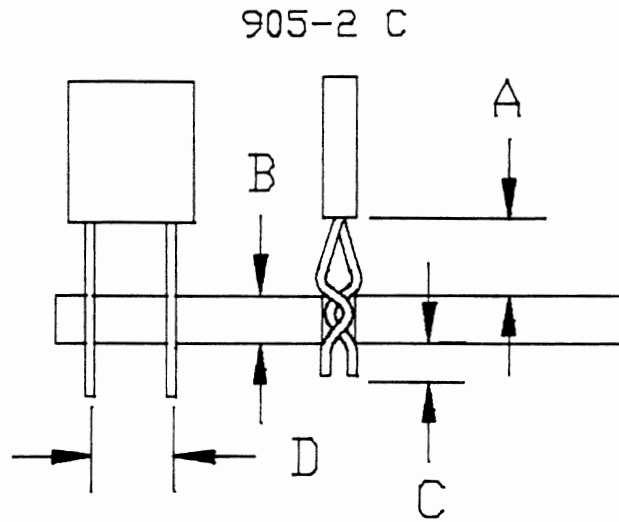
FOR LOWER STAND-OFF HEIGHT SEE 905-10 STYLE

STATION:

	T1/B1	T2/B2
CF-9	905-2 FORMING	905-5H KNIFE

905-2 C FORM

FORM 905-2 C PRODUCES A LOCK-IN STAND-OFF



2 LEADS COMPONENT

DIE:	KNIFE:	A	B	C	D	P.C.BOARD HOLE DIA.
905-2C	905-5H	.120	.062	.062	.060-.450	.030-.035
905-2CA	905-5H	.120	.062	.062	.060-.450	.035-.040
905-2CB	905-5H	.120	.062	.062	.060-.450	.040-.045

FOR LOWER STAND-OFF HEIGHT SEE 905-10 STYLE

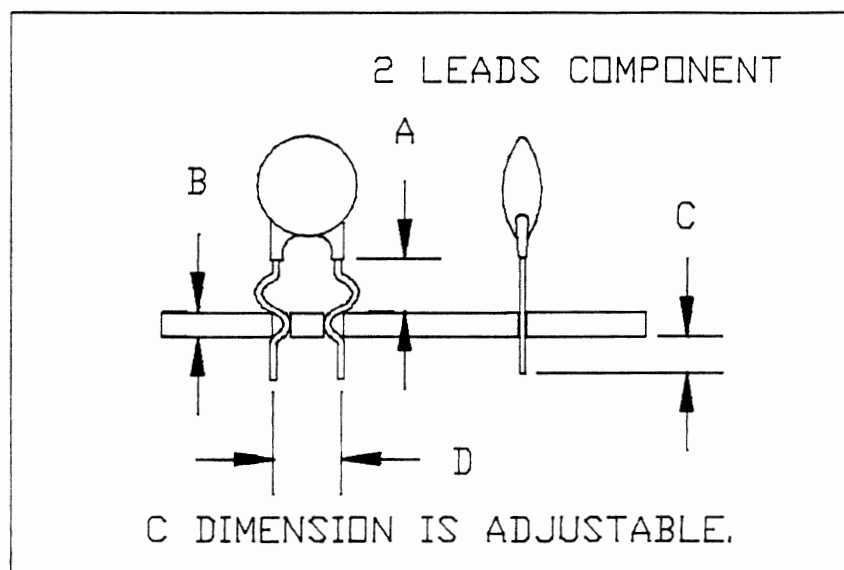
STATION:

	T1/B1	T2/B2
CF-9	905-2 FORMING	905-5H KNIFE

MEASUREMENTS IN INCHES

905-3 FORM

FORM 905-3 PRODUCES A LOCK-IN STAND-OFF CONFIGURATION.



0.76-1.02 P.C.BOARD HOLE DIA.			
DIE:	A	B	D
905-3F	3.05	1.59	2.54
905-3G	3.05	1.59	3.81
905-3H	3.05	1.59	5.08
905-3I	3.05	1.59	6.35
905-3J	3.05	1.59	7.62
905-3K	3.05	1.59	8.89
905-3L	3.05	1.59	10.16
905-5B KNIFE			

1.02-1.27 P.C.BOARD HOLE DIA.			
DIE:	A	B	D
905-3FA	3.05	1.59	2.54
905-3GA	3.05	1.59	3.81
905-3HA	3.05	1.59	5.08
905-3IA	3.05	1.59	6.35
905-3JA	3.05	1.59	7.62
905-3KA	3.05	1.59	8.89
905-3LA	3.05	1.59	10.16
905-5B KNIFE			

0.76-1.27 P.C.BOARD HOLE DIA.			
DIE:	A	B	D
905-3P	3.05	0.79	2.54
905-3Q	3.05	0.79	3.81
905-3R	3.05	0.79	5.08
905-3S	3.05	0.79	6.35
905-3T	3.05	0.79	7.62
905-3U	3.05	0.79	8.89
905-3V	3.05	0.79	10.16
905-5C KNIFE			

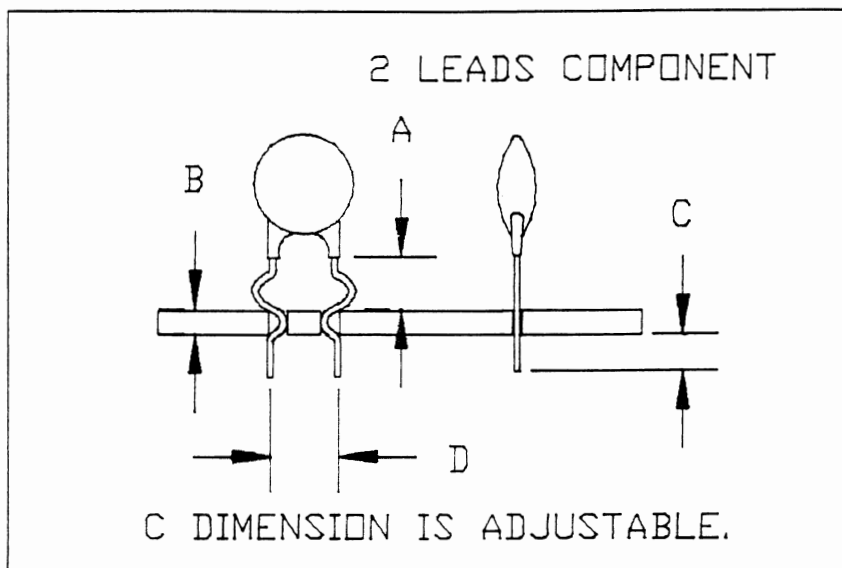
FOR LOWER STAND-OFF HEIGHT SEE 905-10 STYLE

STATION:

	T1/B1	T2/B2
CF-9	905-3 FORMING	905-5(B/C) KNIFE

905-3 FORM

FORM 905-3 PRODUCES A LOCK-IN STAND-OFF CONFIGURATION.



.030-.040 P.C.BOARD HOLE DIA.			
DIE:	A	B	D
905-3F	.120	.062	.100
905-3G	.120	.062	.150
905-3H	.120	.062	.200
905-3I	.120	.062	.250
905-3J	.120	.062	.300
905-3K	.120	.062	.350
905-3L	.120	.062	.400
905-5B KNIFE			

.040-.050 P.C.BOARD HOLE DIA.			
DIE:	A	B	D
905-3FA	.120	.062	.100
905-3GA	.120	.062	.150
905-3HA	.120	.062	.200
905-3IA	.120	.062	.250
905-3JA	.120	.062	.300
905-3KA	.120	.062	.350
905-3LA	.120	.062	.400
905-5B KNIFE			

.030-.050 P.C.BOARD HOLE DIA.			
DIE:	A	B	D
905-3P	.120	.031	.100
905-3Q	.120	.031	.150
905-3R	.120	.031	.200
905-3S	.120	.031	.250
905-3T	.120	.031	.300
905-3U	.120	.031	.350
905-3V	.120	.031	.400
905-5C KNIFE			

FOR LOWER STAND-OFF HEIGHT SEE 905-10 STYLE

STATION:

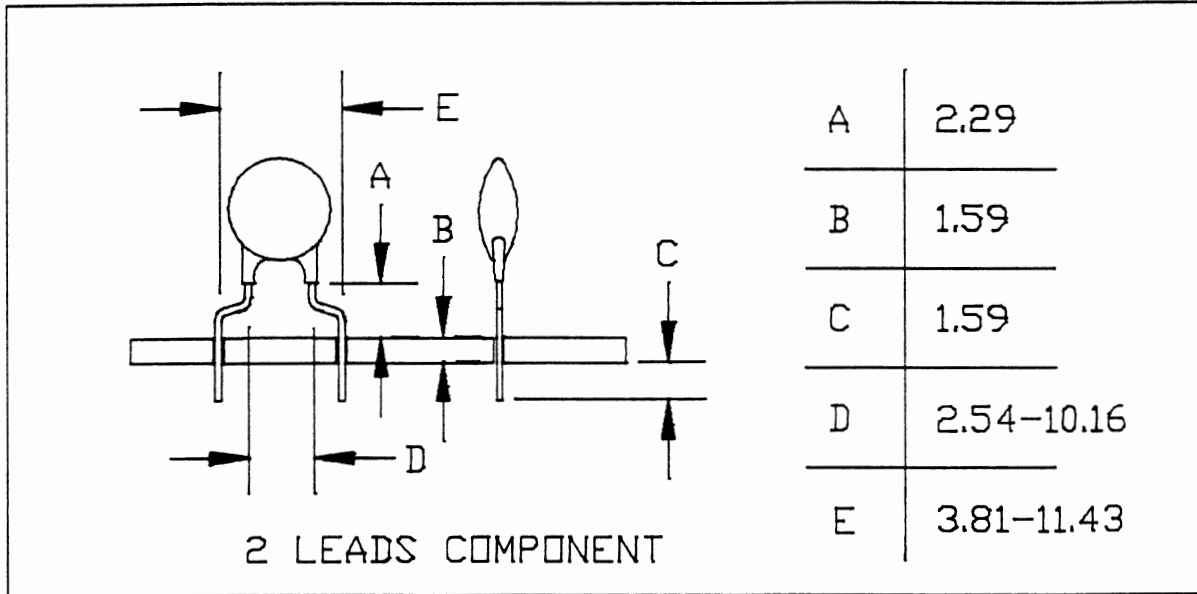
	T1/B1	T2/B2
CF-9	905-3 FORMING	905-5(B/C) KNIFE

38

MEASUREMENTS IN INCHES

905-4A SPREAD FORM

FOR 0.38 - 0.64 WIRE DIAMETERS.



SPREAD RANGE:

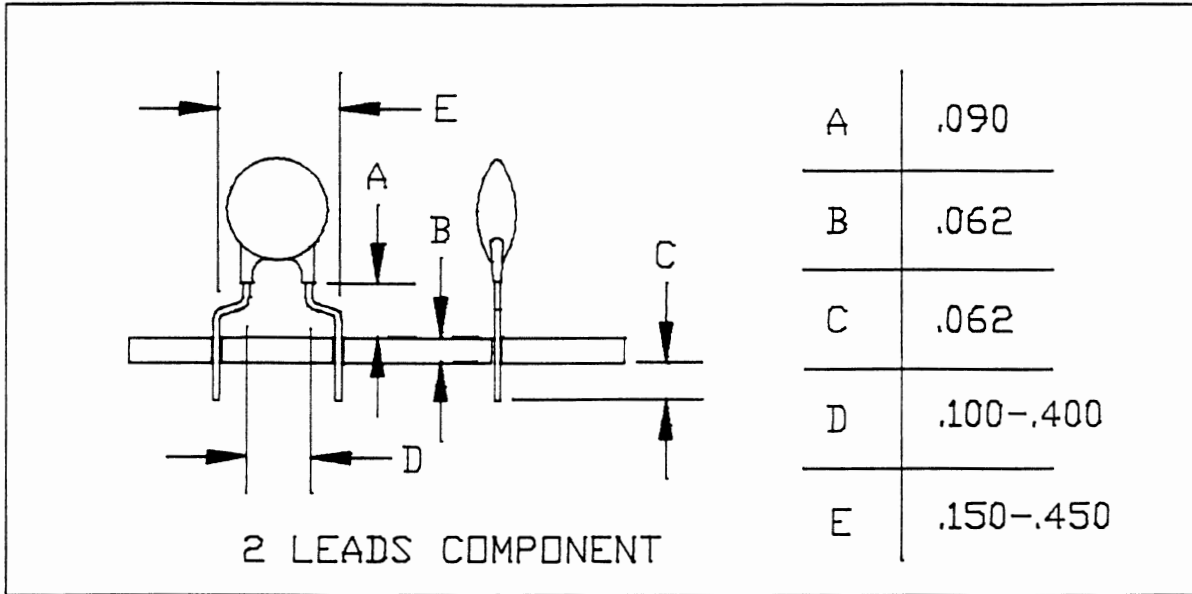
DIE#	D	E	DIE#	D	E	DIE#	D	E
905-4AA	2.54-3.81		905-4AF	5.08-7.62		905-4AK	8.89-10.16	
905-4AB	2.54-5.08		905-4AG	6.35-7.62		905-4AL	8.89-11.43	
905-4AC	3.81-5.08		905-4AH	6.35-8.89		905-4AM	10.16-11.43	
905-4AD	3.81-6.35		905-4AI	7.62-8.89				
905-4AE	5.08-6.35		905-4AJ	8.89-10.16				

STATION:

	T1/B1	T2/B2
CF-9	905-4 FORMING	905-5C KNIFE

905-4A SPREAD FORM

FOR .015 - .025 WIRE DIAMETERS.



SPREAD RANGE:

DIE#	D	E	DIE#	D	E	DIE#	D	E
905-4AA	.100-.150		905-4AF	.200-.300		905-4AK	.350-.400	
905-4AB	.100-.200		905-4AG	.250-.300		905-4AL	.350-.450	
905-4AC	.150-.200		905-4AH	.250-.350		905-4AM	.400-.450	
905-4AD	.150-.250		905-4AI	.300-.350				
905-4AE	.200-.250		905-4AJ	.300-.400				

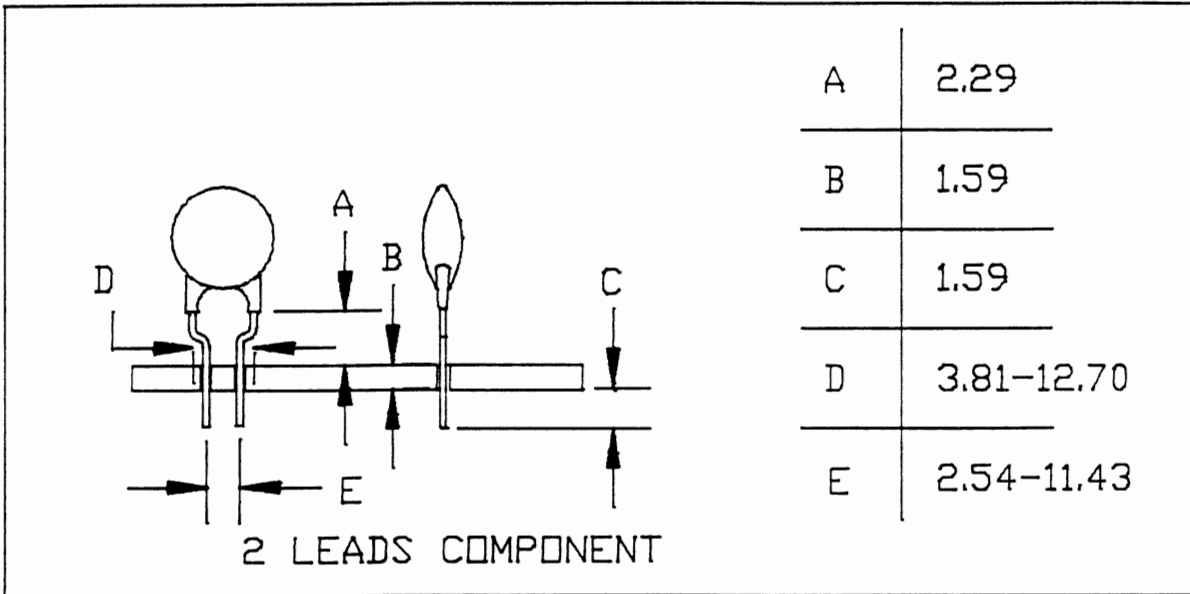
STATION:

	T1/B1	T2/B2
CF-9	905-4 FORMING	905-5C KNIFE

MEASUREMENTS IN INCHES

905-4B REDUCING FORM

FOR 0.15 - 0.64 WIRE DIAMETERS.



REDUCING RANGE:

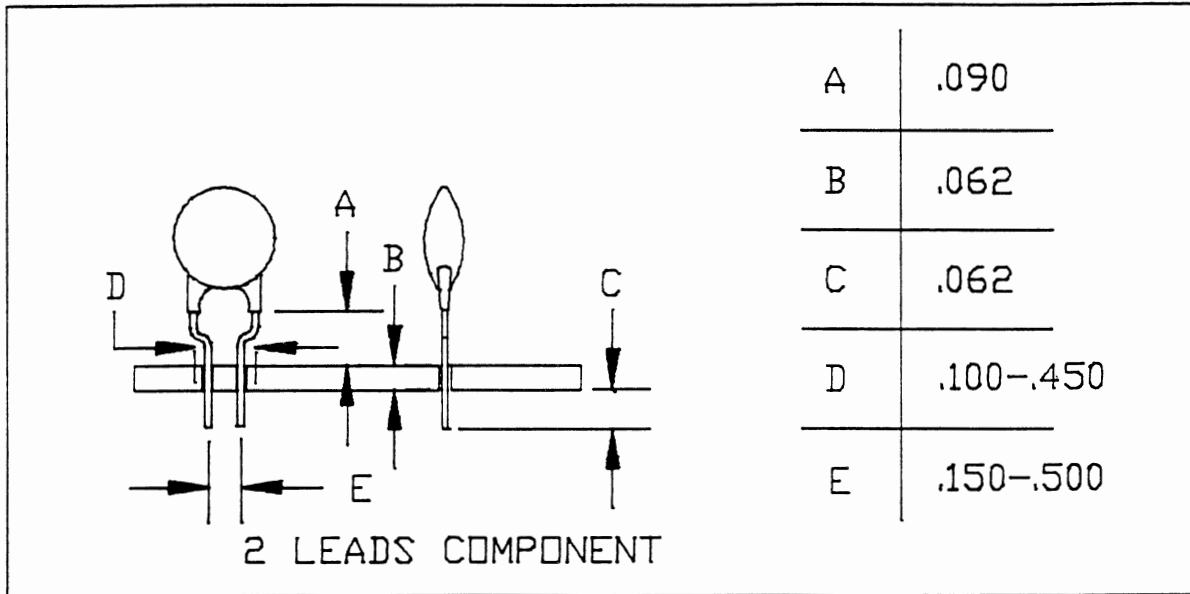
DIE#	D	E	DIE#	D	E	DIE#	D	E
905-4BA	3.81-2.54		905-4BF	7.62-5.08		905-4BK	10.16-8.89	
905-4BB	5.08-2.54		905-4BG	7.62-6.35		905-4BL	11.43-8.89	
905-4BC	5.08-3.81		905-4BH	8.89-6.35		905-4BM	11.43-10.16	
905-4BD	6.35-3.81		905-4BI	8.89-7.62		905-4BN	12.70-10.16	
905-4BE	6.35-5.08		905-4BJ	10.16-7.62		905-4BQ	12.70-11.43	

STATION:

	T1/B1	T2/B2
CF-9	905-4() FORMING	905-5C KNIFE

905-4B REDUCING FORM

FOR .015 - .025 WIRE DIAMETERS.



REDUCING RANGE:

DIE#	D	E	DIE#	D	E	DIE#	D	E
905-4BA	.150	.100	905-4BF	.300	.200	905-4BK	.400	.350
905-4BB	.200	.100	905-4BG	.300	.250	905-4BL	.450	.350
905-4BC	.200	.150	905-4BH	.350	.250	905-4BM	.450	.400
905-4BD	.250	.150	905-4BI	.350	.300	905-4BN	.500	.400
905-4BE	.250	.200	905-4BJ	.400	.300	905-4BQ	.500	.450

STATION:

	T1/B1	T2/B2
CF-9	905-4() FORMING	905-5C KNIFE

MEASUREMENTS IN INCHES

KNIVES

FOR COMPONENTS WITH CENTER TO CENTER DIMENSIONS UP TO 10.16

KNIFE
905-5

2.54 CENTER RELIEF.

KNIFE
905-5H

UNIVERSAL KNIFE.
ZERO CENTER RELIEF.

KNIFE
905-5I

1.27 CENTER RELIEF.

905-5(A THRU FKK) FLATTENING KNIFE
SEE CHART BELOW

FLATTENING LENGTH
< L >

SEE CHART FOR
L DIMENSION

DIES FOR 0.64 WIRE DIA.		DIES FOR 0.76 WIRE DIA.		DIES FOR 0.89 WIRE DIA.	
DIE#	L	DIE#	L	DIE#	L
905-5A	5.72	905-5AK	5.72	905-5AKK	5.72
905-5B	5.08	905-5BK	5.08	905-5BKK	5.08
905-5C	4.45	905-5CK	4.45	905-5CKK	4.45
905-5D	3.81	905-5DK	3.81	905-5DKK	3.81
905-5E	3.18	905-5EK	3.18	905-5EKK	3.18
905-5F	2.54	905-5FK	2.54	905-5FKK	2.54

STATION:

	T1/B1	T2/B2
CF-9	FORMING	KNIFE

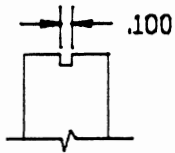
43

MEASUREMENTS IN MILLIMETERS

KNIVES

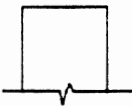
FOR COMPONENTS WITH CENTER TO CENTER DIMENSIONS UP TO .400

KNIFE
905-5



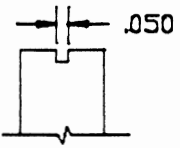
.100 CENTER RELIEF.

KNIFE
905-5H



UNIVERSAL KNIFE.
ZERO CENTER RELIEF.

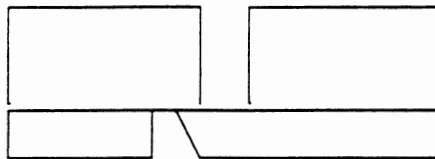
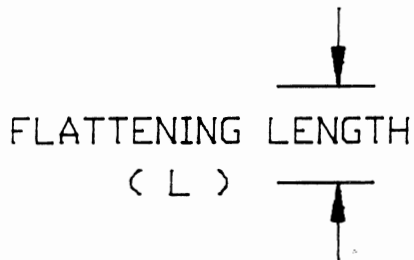
KNIFE
905-5I



.050 CENTER RELIEF.

905-5(A THRU FKK) FLATTENING KNIFE

SEE CHART BELOW



SEE CHART FOR
L DIMENSION

DIES FOR .025 WIRE DIA.	
DIE#	L
905-5A	.225
905-5B	.200
905-5C	.175
905-5D	.150
905-5E	.125
905-5F	.100

DIES FOR .030 WIRE DIA.	
DIE#	L
905-5AK	.225
905-5BK	.200
905-5CK	.175
905-5DK	.150
905-5EK	.125
905-5FK	.100

DIES FOR .035 WIRE DIA.	
DIE#	L
905-5AKK	.225
905-5BKK	.200
905-5CKK	.175
905-5DKK	.150
905-5EKK	.125
905-5FKK	.100

STATION:

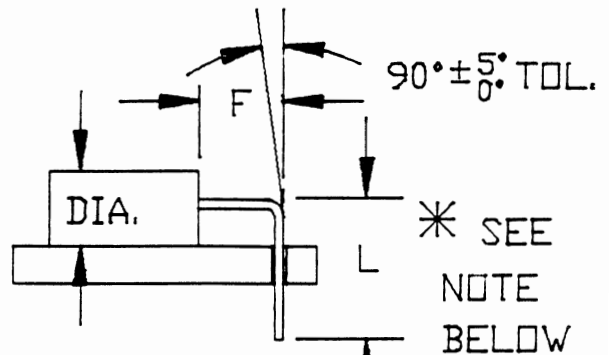
	T1/B1	T2/B2
CF-9	FORMING	KNIFE

MEASUREMENTS IN INCHES

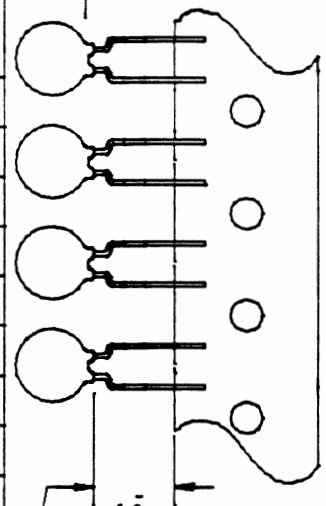
905-7 FORM

FORM 905-7 PRODUCES A 90° ANGLE BEND CONFIGURATION.

TYPE	DIA. RANGE	L RANGE	F (MIN.)
A	1.27-4.06	SEE	2.03
B	1.27-4.98	BELOW	2.54
C	1.27-5.89	FOR	2.92
D	1.27-6.81	L RANGE	3.43



(L)	DIE #A	DIE #B	DIE #C	DIE #D
2.79	905-7AL			
3.05	905-7AM			
3.30	905-7AN	905-7BM		
3.56	905-7AQ	905-7BN		
3.81	905-7AP	905-7BQ	905-7CM	
4.06	905-7AQ	905-7BP	905-7CN	
4.32	905-7AR	905-7BQ	905-7CP	905-7DN
4.57	905-7AS	905-7BR	905-7CP	905-7DP
4.83	905-7AA	905-7BS	905-7CQ	905-7DP
5.08	905-7AB	905-7BA	905-7CR	905-7DQ
5.33	905-7AC	905-7BB	905-7CS	905-7DR
5.59	905-7AD	905-7BC	905-7CA	905-7DS
5.84	905-7AE	905-7BD	905-7CB	905-7DA
6.10	905-7AF	905-7BE	905-7CC	905-7DB
6.35	905-7AG	905-7BF	905-7CD	905-7DC
6.60	905-7AH	905-7BG	905-7CE	905-7DD
6.86	905-7AI	905-7BH	905-7CF	905-7DE
7.11	905-7AJ	905-7BI	905-7CG	905-7DF
7.37	905-7AK	905-7BJ	905-7CH	905-7DG
7.62		905-7BK	905-7CI	905-7DH
7.87			905-7CJ	905-7DI
8.13				905-7DJ



* DIES BELOW LINE REQUIRE LONGER TAPING SPECIFICATIONS.

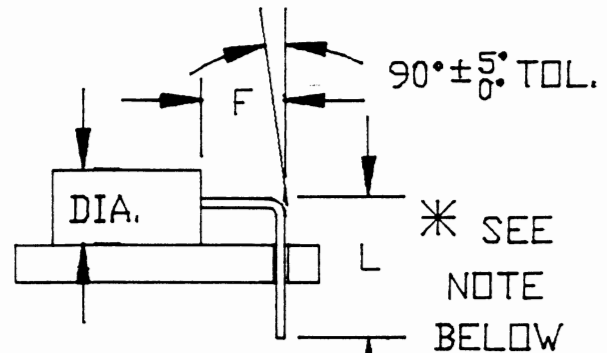
45

PLACE IN STATIONS T2 AND B2 ON CF-9
MEASUREMENTS IN MILLIMETERS

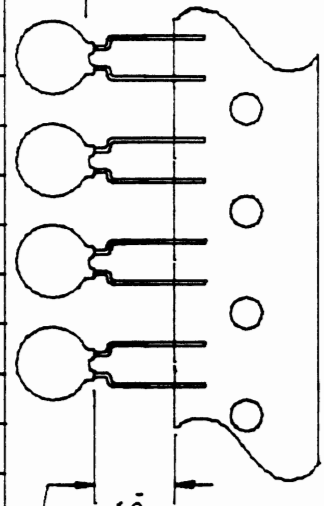
905-7 FORM

FORM 905-7 PRODUCES A 90° ANGLE BEND CONFIGURATION.

TYPE	DIA. RANGE	L RANGE	F (MIN.)
A	.050-.160	SEE	.080
B	.050-.196	BELOW	.100
C	.050-.232	FOR	.115
D	.050-.268	L RANGE	.135



(L)	DIE #A	DIE #B	DIE #C	DIE #D
.110	905-7AL			
.120	905-7AM			
.130	905-7AN	905-7BM		
.140	905-7AO	905-7BN		
.150	905-7AP	905-7BO	905-7CM	
.160	905-7AQ	905-7BP	905-7CN	
.170	905-7AR	905-7BQ	905-7CO	905-7DN
.180	905-7AS	905-7BR	905-7CP	905-7DO
.190	905-7AA	905-7BS	905-7CQ	905-7DP
.200	905-7AB	905-7BA	905-7CR	905-7DQ
.210	905-7AC	905-7BB	905-7CS	905-7DR
.220	905-7AD	905-7BC	905-7CA	905-7DS
.230	905-7AE	905-7BD	905-7CB	905-7DA
.240	905-7AF	905-7BE	905-7CC	905-7DB
.250	905-7AG	905-7BF	905-7CD	905-7DC
.260	905-7AH	905-7BG	905-7CE	905-7DD
.270	905-7AI	905-7BH	905-7CF	905-7DE
.280	905-7AJ	905-7BI	905-7CG	905-7DF
.290	905-7AK	905-7BJ	905-7CH	905-7DG
.300		905-7BK	905-7CI	905-7DH
.310			905-7CJ	905-7DI
.320				905-7DJ



* DIES BELOW LINE REQUIRE LONGER TAPING SPECIFICATIONS.

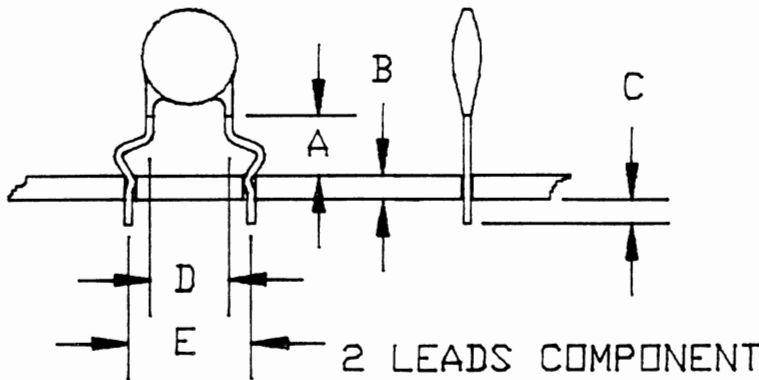
PLACE IN STATIONS T2 AND B2 ON CF-9

MEASUREMENTS IN INCHES

905-8A SPREAD FORM

(WITH LOCK-IN STAND-OFF)

FOR 0.38-0.64 WIRE DIA.



A	3.81
B	1.59 (A-I)
B	0.76 (J-S)
C	3.81

MEASUREMENTS IN MILLIMETERS

FOR 1.59 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5A
	0.76-1.02	1.02-1.27	D	E	
	905-8A A	905-8A AA	2.54 -	3.81	
	905-8A B	905-8A BA	3.81 -	5.08	
	905-8A C	905-8A CA	5.08 -	6.35	
	905-8A D	905-8A DA	6.35 -	7.62	
	905-8A E	905-8A EA	7.62 -	8.89	
	905-8A F	905-8A FA	2.54 -	5.08	
	905-8A G	905-8A GA	3.81 -	6.35	
	905-8A H	905-8A HA	5.08 -	7.62	
905-8A I	905-8A IA	6.35 -	8.89		

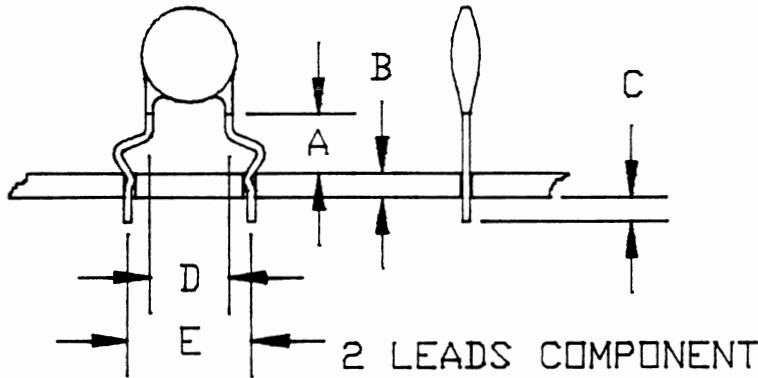
FOR 0.79 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5B
	0.76-1.02	1.02-1.27	D	E	
	905-8A J	905-8A JA	2.54 -	3.81	
	905-8A K	905-8A KA	3.81 -	5.08	
	905-8A L	905-8A LA	5.08 -	6.35	
	905-8A M	905-8A MA	6.35 -	7.62	
	905-8A N	905-8A NA	7.62 -	8.89	
	905-8A P	905-8A PA	2.54 -	5.08	
	905-8A Q	905-8A QA	3.81 -	6.35	
	905-8A R	905-8A RA	5.08 -	7.62	
905-8A S	905-8A SA	6.35 -	8.89		

PLACE IN STATIONS T1 AND B1 ON CF-9

905-8A SPREAD FORM

(WITH LOCK-IN STAND-OFF)

FOR .015-.025 WIRE DIA.



A	.150
B	.062 (A-I)
B	.031 (J-S)
C	.062

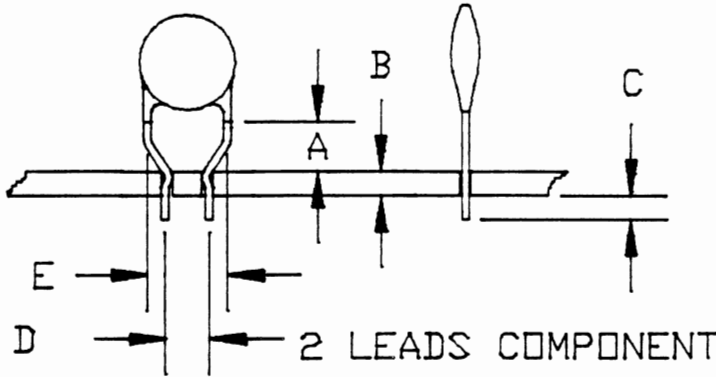
PLACE IN STATIONS T1 AND B1 ON CF-9

FOR .062 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5A
	.030-.040	.040-.050	D	E	
	905-8A A	905-8A AA	.100	-.150	
	905-8A B	905-8A BA	.150	-.200	
	905-8A C	905-8A CA	.200	-.250	
	905-8A D	905-8A DA	.250	-.300	
	905-8A E	905-8A EA	.300	-.350	
	905-8A F	905-8A FA	.100	-.200	
	905-8A G	905-8A GA	.150	-.250	
	905-8A H	905-8A HA	.200	-.300	
905-8A I	905-8A IA	.250	-.350		

FOR .031 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5B
	.030-.040	.040-.050	D	E	
	905-8A J	905-8A JA	.100	-.150	
	905-8A K	905-8A KA	.150	-.200	
	905-8A L	905-8A LA	.200	-.250	
	905-8A M	905-8A MA	.250	-.300	
	905-8A N	905-8A NA	.300	-.350	
	905-8A P	905-8A PA	.100	-.200	
	905-8A Q	905-8A QA	.150	-.250	
	905-8A R	905-8A RA	.200	-.300	
905-8A S	905-8A SA	.250	-.350		

MEASUREMENTS IN INCHES

905-8B REDUCING FORM (WITH LOCK-IN STAND-OFF) FOR 0.38-0.64 WIRE DIA.



A	3.18
B	1.59 (A-I)
B	0.79 (J-S)
C	1.59

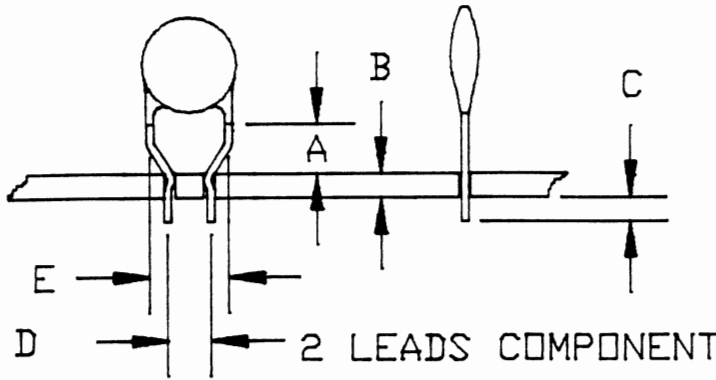
MEASUREMENTS IN MILLIMETERS

FOR 1.59 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5C
	0.76-1.02	1.02-1.27	D	E	
	905-8B A	905-8B AA	2.54 -	3.81	
	905-8B B	905-8B BA	3.81 -	5.08	
	905-8B C	905-8B CA	5.08 -	6.35	
	905-8B D	905-8B DA	6.35 -	7.62	
	905-8B E	905-8B EA	7.62 -	8.89	
	905-8B F	905-8B FA	2.54 -	5.08	
	905-8B G	905-8B GA	3.81 -	6.35	
	905-8B H	905-8B HA	5.08 -	7.62	
905-8B I	905-8B IA	6.35 -	8.89		

FOR 0.79 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5D
	0.76-1.02	1.02-1.27	D	E	
	905-8B J	905-8B JA	2.54 -	3.81	
	905-8B K	905-8B KA	3.81 -	5.08	
	905-8B L	905-8B LA	5.08 -	6.35	
	905-8B M	905-8B MA	6.35 -	7.62	
	905-8B N	905-8B NA	7.62 -	8.89	
	905-8B P	905-8B PA	2.54 -	5.08	
	905-8B Q	905-8B QA	3.81 -	6.35	
	905-8B R	905-8B RA	5.08 -	7.62	
905-8B S	905-8B SA	6.35 -	8.89		

PLACE IN STATION T1 AND B1 ON CF-9

905-8B REDUCING FORM (WITH LOCK-IN STAND-OFF) FOR .015-.025 WIRE DIA.



A	.125
B	.062 (A-D)
B	.031 (J-S)
C	.062

PLACE IN STATION T1 AND B1 ON CF-9

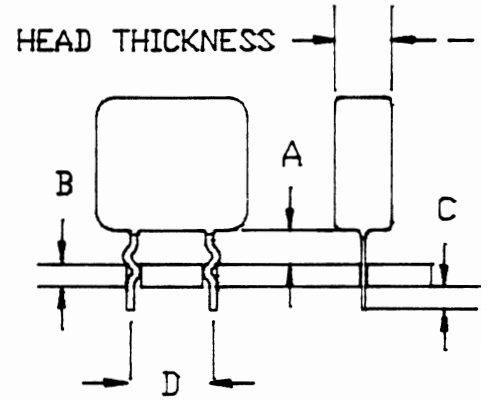
FOR .062 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5C
	.030-.040	.040-.050	D	E	
	905-8B A	905-8B AA	.100 -	.150	
	905-8B B	905-8B BA	.150 -	.200	
	905-8B C	905-8B CA	.200 -	.250	
	905-8B D	905-8B DA	.250 -	.300	
	905-8B E	905-8B EA	.300 -	.350	
	905-8B F	905-8B FA	.100 -	.200	
	905-8B G	905-8B GA	.150 -	.250	
	905-8B H	905-8B HA	.200 -	.300	
905-8B I	905-8B IA	.250 -	.350		

FOR .031 P.C.BOARD	P.C.BOARD HOLE DIAMETER				KNIFE 905-5D
	.030-.040	.040-.050	D	E	
	905-8B J	905-8B JA	.100 -	.150	
	905-8B K	905-8B KA	.150 -	.200	
	905-8B L	905-8B LA	.200 -	.250	
	905-8B M	905-8B MA	.250 -	.300	
	905-8B N	905-8B NA	.300 -	.350	
	905-8B P	905-8B PA	.100 -	.200	
	905-8B Q	905-8B QA	.150 -	.250	
	905-8B R	905-8B RA	.200 -	.300	
905-8B S	905-8B SA	.250 -	.350		

MEASUREMENTS IN INCHES

- 1: FOR HEAD THICKNESS OF 1.27 -3.81
- 2: FOR HEAD THICKNESS OF 2.54 -5.08

905-10 FORM STAND-OFF LOCK-IN



MEASUREMENTS IN MILLIMETERS

WIRE DIAMETERS UP TO 0.64	P.C.BOARD HOLE DIA.		
	0.76-1.02	1.02-1.27	D
	905-10 A - (1 OR 2)	905-10AA - (1 OR 2)	2.54
	905-10 B - (1 OR 2)	905-10BA - (1 OR 2)	3.81
	905-10 C - (1 OR 2)	905-10CA - (1 OR 2)	5.08
	905-10 D - (1 OR 2)	905-10DA - (1 OR 2)	6.35
	905-10 E - (1 OR 2)	905-10EA - (1 OR 2)	7.62
	905-10 F - (1 OR 2)	905-10FA - (1 OR 2)	8.89
	905-10 G - (1 OR 2)	905-10GA - (1 OR 2)	10.16

DIM.	WIRE DIAMETER	
	0.64	0.64-0.89
A	2.29	.125
B	1.59	1.59
C	1.59	1.59
D	SEE CHART	SEE CHART

WIRE DIAMETERS 0.64-0.89	P.C.BOARD HOLE DIA.		
	1.02-1.27	1.27-.060	D
	905-10M - (1 OR 2)	905-10MA - (1 OR 2)	2.54
	905-10N - (1 OR 2)	905-10NA - (1 OR 2)	3.81
	905-10O - (1 OR 2)	905-10OA - (1 OR 2)	5.08
	905-10P - (1 OR 2)	905-10PA - (1 OR 2)	6.35
	905-10Q - (1 OR 2)	905-10QA - (1 OR 2)	7.62
	905-10R - (1 OR 2)	905-10RA - (1 OR 2)	8.89
	905-10S - (1 OR 2)	905-10SA - (1 OR 2)	10.16

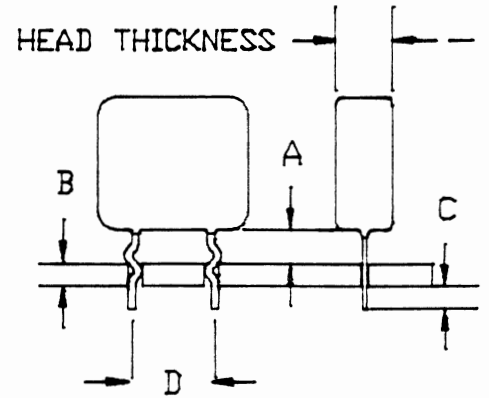
WIRE DIA.	KNIFE
0.64	905-5D
0.76	905-5CK
0.89	905-5CKK

51

PLACE IN STATIONS
T1 AND B1 ON CF-9

- 1: FOR HEAD THICKNESS OF .050 -.150
- 2: FOR HEAD THICKNESS OF .100 -.200

905-10 FORM STAND-OFF LOCK-IN



MEASUREMENTS IN INCHES

WIRE DIAMETERS UP TO .025	P.C.BOARD HOLE DIA.		
	.030-.040	.040-.050	D
	905-10 A - (1 OR 2)	905-10AA - (1 OR 2)	.100
	905-10 B - (1 OR 2)	905-10BA - (1 OR 2)	.150
	905-10 C - (1 OR 2)	905-10CA - (1 OR 2)	.200
	905-10 D - (1 OR 2)	905-10DA - (1 OR 2)	.250
	905-10 E - (1 OR 2)	905-10EA - (1 OR 2)	.300
	905-10 F - (1 OR 2)	905-10FA - (1 OR 2)	.350
	905-10 G - (1 OR 2)	905-10GA - (1 OR 2)	.400

WIRE DIAMETERS .025-.035	P.C.BOARD HOLE DIA.		
	.040-.050	.050-.060	D
	905-10M - (1 OR 2)	905-10MA - (1 OR 2)	.100
	905-10N - (1 OR 2)	905-10NA - (1 OR 2)	.150
	905-10O - (1 OR 2)	905-10OA - (1 OR 2)	.200
	905-10P - (1 OR 2)	905-10PA - (1 OR 2)	.250
	905-10Q - (1 OR 2)	905-10QA - (1 OR 2)	.300
	905-10R - (1 OR 2)	905-10RA - (1 OR 2)	.350
	905-10S - (1 OR 2)	905-10SA - (1 OR 2)	.400

DIM.	WIRE DIAMETER	
	.025	.025-.035
A	.090	.125
B	.062	.062
C	.062	.062
D	SEE CHART	SEE CHART

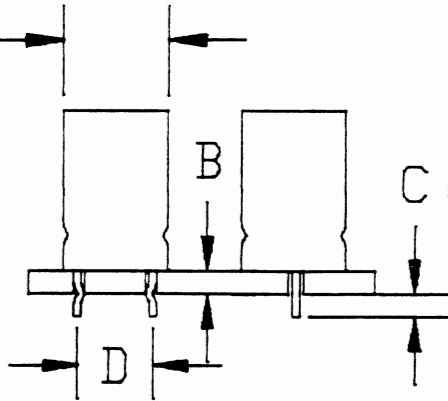
WIRE DIA.	KNIFE
.025	905-5D
.030	905-5CK
.035	905-5CKK

PLACE IN STATIONS
T1 AND B1 ON CF-9

16.51 MAX. DIA. →

905-11 FORM
905-11B FORM
C FLUSH MOUNT LOCK-IN

B	1.59
C	1.59
D	SEE CHART



MEASUREMENTS IN MILLIMETERS

WIRE DIAMETERS UP TO 0.64	P.C.BOARD HOLE DIAMETER					KNIFE 905-5F
	0.51-0.64	0.64-0.89	0.89-1.02	1.02-1.27	D	
	905-11-10 A	905-11-10 B	905-11-10 C	905-11-10 D	2.54	
	905-11-15 A	905-11-15 B	905-11-15 C	905-11-15 D	3.81	
	905-11-20 A	905-11-20 B	905-11-20 C	905-11-20 D	5.08	
	905-11-25 A	905-11-25 B	905-11-25 C	905-11-25 D	6.35	
	905-11-30 A	905-11-30 B	905-11-30 C	905-11-30 D	7.62	
	905-11-35 A	905-11-35 B	905-11-35 C	905-11-35 D	8.89	
	905-11-40 A	905-11-40 B	905-11-40 C	905-11-40 D	10.16	

COMPONENTS NEED A FLAT
BASE FOR FLUSH MOUNTING.

WIRE DIAMETERS 0.64-0.89	P.C.BOARD HOLE DIAMETER					KNIFE 905-5FK / 0.76 WIRE KNIFE 905-5FKK / 0.89 WIRE
	0.76-0.89	0.89-1.14	1.02-1.27	1.27-1.52	D	
	905-11B-10 A	905-11B-10 B	905-11B-10 C	905-11B-10 D	2.54	
	905-11B-15 A	905-11B-15 B	905-11B-15 C	905-11B-15 D	3.81	
	905-11B-20 A	905-11B-20 B	905-11B-20 C	905-11B-20 D	5.08	
	905-11B-25 A	905-11B-25 B	905-11B-25 C	905-11B-25 D	6.35	
	905-11B-30 A	905-11B-30 B	905-11B-30 C	905-11B-30 D	7.62	
	905-11B-35 A	905-11B-35 B	905-11B-35 C	905-11B-35 D	8.89	
	905-11B-40 A	905-11B-40 B	905-11B-40 C	905-11B-40 D	10.16	

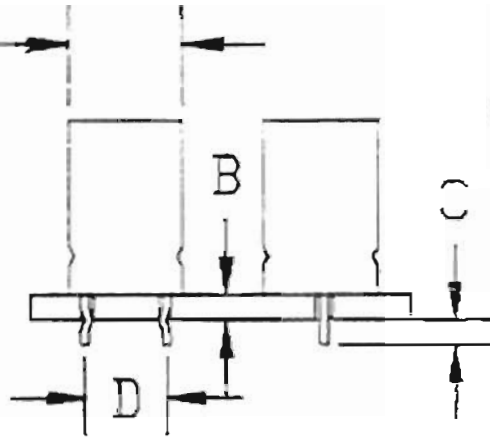
53

PLACE IN STATIONS T1 AND B1 ON CF-9

.650 MAX. DIA.

905-11 FORM
905-11B FORM
FLUSH MOUNT LOCK-IN

B	.062
C	.062
D	SEE CHART



WIRE DIAMETERS UP TO .025	P.C. BOARD HOLE DIAMETER				D
	.020-.025	.025-.035	.035-.040	.040-.050	
905-11-10 A	905-11-10 B	905-11-10C	905-11-10 D	.100	
905-11-15 A	905-11-15 B	905-11-15C	905-11-15 D	.150	
905-11-20 A	905-11-20 B	905-11-20C	905-11-20 D	.200	
905-11-25 A	905-11-25 B	905-11-25C	905-11-25 D	.250	
905-11-30 A	905-11-30 B	905-11-30C	905-11-30 D	.300	
905-11-35A	905-11-35 B	905-11-35C	905-11-35 D	.350	
905-11-40 A	905-11-40 B	905-11-40C	905-11-40 D	.400	

KNIFE 905-5F

COMPONENTS NEED A FLAT
BASE FOR FLUSH MOUNTING.

MEASUREMENTS IN INCHES

WIRE DIAMETERS .030-.035	P.C. BOARD HOLE DIAMETER				D
	.030-.035	.035-.045	.040-.050	.050-.060	
905-11B-10 A	905-11B-10 B	905-11B-10C	905-11B-10 D	.100	
905-11B-15 A	905-11B-15B	905-11B-15C	905-11B-15 D	.150	
905-11B-20 A	905-11B-20 B	905-11B-20C	905-11B-20 D	.200	
905-11B-25 A	905-11B-25 B	905-11B-25C	905-11B-25 D	.250	
905-11B-30 A	905-11B-30 B	905-11B-30C	905-11B-30 D	.300	
905-11B-35A	905-11B-35 B	905-11B-35C	905-11B-35 D	.350	
905-11B-40 A	905-11B-40 B	905-11B-40C	905-11B-40 D	.400	

KNIFE 905-5FK / .030 WIRE

KNIFE 905-5FKK / .035 WIRE

54

PLACE IN STATIONS T1 AND B1 ON CF-9

Revised 06/12/07