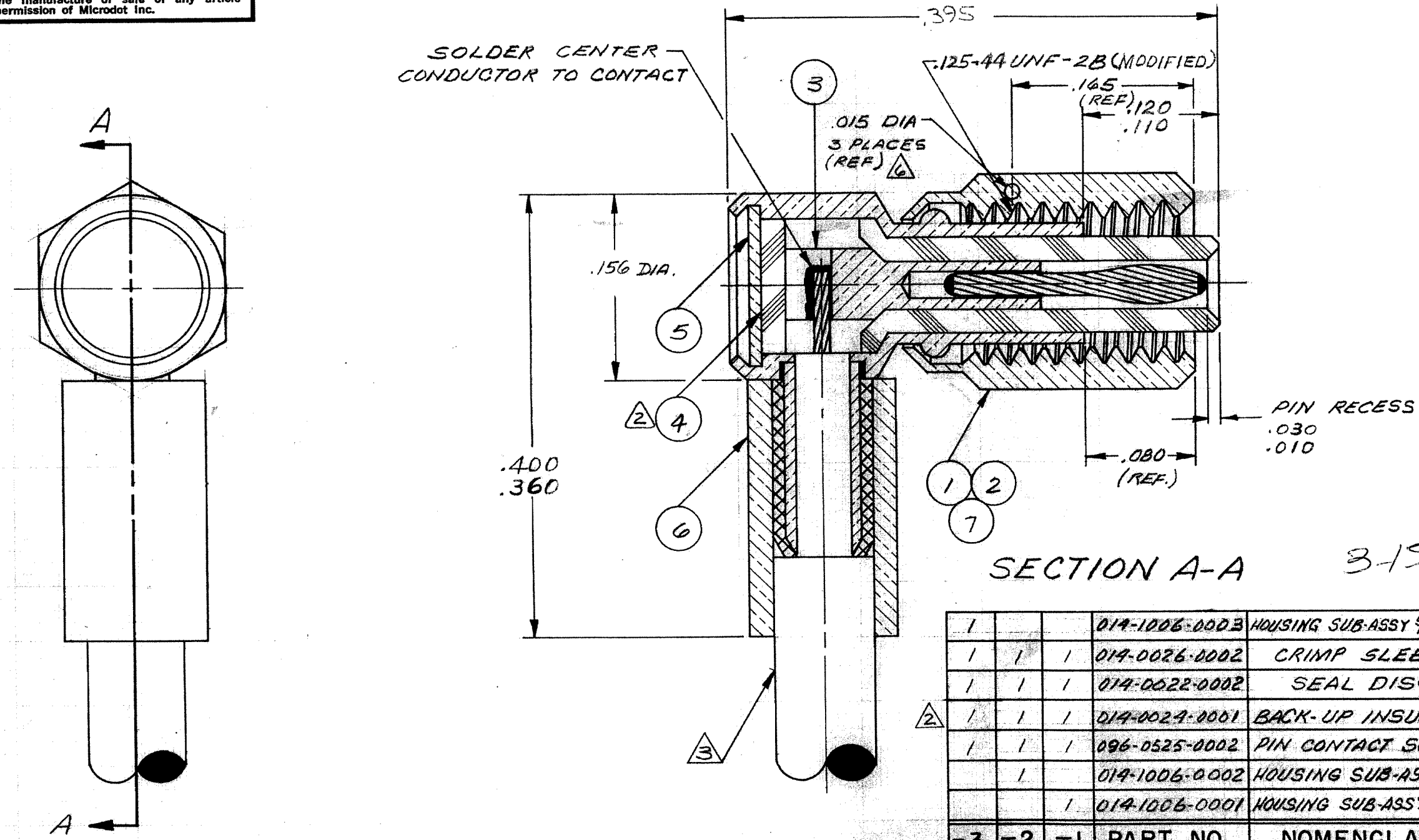


These drawings and specifications are the property of Microdot Inc., are issued in strict confidence and shall not be divulged, be reproduced or copied, or used as the basis for the manufacture or sale of any article without written permission of Microdot Inc.



SECTION A-A 3-1532145-4

1			014-1006-0003	HOUSING SUB-ASSY 5/32 HEX W/ 1/32 SAFETY HOLES		7
1	1	1	014-0026-0002	CRIMP SLEEVE	COPPER ALLOY	6
1	1	1	014-0022-0002	SEAL DISC	BRASS-QQ-B-613	5
2	1	1	014-0029-0001	BACK-UP INSULATOR	TEFLON-L-P-403	4
1	1	1	096-0525-0002	PIN CONTACT SUB-ASSY		3
	1		014-1006-0002	HOUSING SUB-ASSY 5/32 KNURL		2
		1	014-1006-0001	HOUSING SUB-ASSY 5/32 HEX		1
-3	-2	-1	PART NO.	NOMENCLATURE	MAT'L & SPEC	ITEM

- ON -3 ASSY ONLY (SAFETY WIRE HOLES)
- MATES WITH ALL LEPRACON 141 SCREW-ON SERIES JACKS & RECEPTACLES.
- SEE RF-ASMB-13 FOR ASSEMBLY INSTRUCTIONS. ASSEMBLY TOOL 010-0132-0000, THOMAS & BETTS P/N WT419, REQ'D
- CABLE ACCEPTANCE DIMS-CENTER COND. .012 NOM DIELECTRIC .038 MAX, JACKET .081 MAX.
- MAY BE POTTED WITH FURANE 10F-951 OR EQUIV. IN PLACE OF ITEM 4.
- ALL METALLIC PARTS ARE GOLD PLATED PER MIL-G-45204, TYPE II, GRADE C, CLASS I

NOTES: UNLESS OTHERWISE SPECIFIED

A	5304	RELEASE FOR PROD.	DM	4/1/77	
B	6293	COMPONENT NO UPDATED	SM	4/1/77	
C	4117	DIM CHANGE, REV'D	CM	2/1/78	
D	1670	REV. LET. UPDATE	DM	5/22/73	
E	1670	380 WAS 3/8, 395 WAS 3/8, .156 WAS 5/32, DEC. TOL WAS ±.010, ADD TYPE 3 GRADE TO NOTE 1 12-30-76 UPDATE CABLE ACCEPTANCE DIMS.	MD	1/1/77	
F	2424	.400/.360 WAS .380, .030/.010 WAS .020 (REF), .120/.110 WAS .115	EH	5/19/77	
G	386	REV. UPDATE	US	3/1/78	
ASSEMBLY	NO REQ'D				
NEXT ASSEMBLIES					
LET	ECO	REVISION DESCRIPTION	BY	DATE	APP

STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC. ± .015

FRAG. ± .164

ANGLES ± 5°

ECCENTRICITY MAX. T.I.R. _____

HOLE DIA. ± _____

SURFACE ROUGHNESS _____ MICRO INCHES

THREADS TO MIL-S-7742

COMMERCIAL TOLERANCES APPLY TO STOCK DIMENSIONS

MALCO

A MICRODOT COMPANY, INC.

220 PASADENA AVE., SO. PASADENA, CAL

SURFACE TREATMENT

NOTED

MATERIAL

NOTED

APP

APP

CHECKED BY

DRAWN BY *J. m. j.*

SCALE 10/1

WT

DATE 2/22/66

DRAWING NUMBER

RIGHT ANGLE PLUG

ASSEMBLY

PROO CODE 946

CODE CDM 142-0002-000X 9