

Technical drawing of a probe assembly. The drawing shows a cross-section of the assembly with numbered callouts 1 through 16. Dimensions are provided for various parts and overall lengths. The text "CONDUCTOR SOLDERED TO PIN CONTACT" is written at the bottom.

Dimensions and labels:

- 1/4" HEX.
- .030
- .032
- 10-32UNF-2B
- $\pm .015$
- .115
- 31/64"
- 47/64"
- CONDUCTOR SOLDERED TO PIN CONTACT

CABLE ACCEPTANCE DIM'S
JACKET DIA. — — — .088 MAX.
DIELECTRIC DIA. — — — .038 MAX.
CENTER COND. DIA. — — .015 MAX.

4-1532004-1

1											003-0270-0009	B.R. CAP (WHITE)	SILICONE RUBBER, ZZ-R-765		16
	1										003-0270-0008	B.R. CAP (GREY)			15
		1									003-0270-0007	B.R. CAP (VIOLET)			14
			1								003-0270-0006	B.R. CAP (BLUE)			13
				1							003-0270-0005	B.R. CAP (GREEN)			12
					1						003-0270-0004	B.R. CAP (YELLOW)			11
						1					003-0270-0003	B.R. CAP (ORANGE)			10
							1				003-0270-0002	B.R. CAP (RED)			9
								1			003-0270-0001	B.R. CAP (BROWN)			8
									1		003-0270-0000	B.R. CAP (BLACK)	SILICONE RUBBER, ZZ-R-765		7
1	1	1	1	1	1	1	1	1	1	1	003-0163-0001	RING	BRASS - QQ-B-626	△5	6
1	1	1	1	1	1	1	1	1	1	1	003-0160-0001	FERRULE	BRASS - QQ-B-626	△5	5
1	1	1	1	1	1	1	1	1	1	1	003-0153-0001	BUSHING	TEFLON - MIL-M-14077		4
1	1	1	1	1	1	1	1	1	1	1	003-0454-0001	NUT	BRASS - QQ-B-626	△5	3
1	1	1	1	1	1	1	1	1	1	1	003-0205-0001	BUSHING	TEFLON - MIL-M-14077		2
1	1	1	1	1	1	1	1	1	1	1	003-0360-0002	PIN CONTACT	BRASS - QQ-B-626	△4	1
9	8	7	6	5	4	3	2	1	0		PART NO.	NOMENCLATURE	MAT'L & SPEC	FINISH	ITEM
ASTERISK (*) NUMBER															

		H	36837	ITEMS 7 THRU 16 WAS 003-0031-0000 THRU 0009	B D	3- 31- 37			
		G	6114	REV. LETTER UP-DATED		3/27/67			
		F	6177	COMPONENT NO UP-DATED	6K	4/12/67			
ASSEMBLY	NO REQ'D	E	5907	UP-DATED PART NO. REVISED & REDRAWN	U.M.	3/18/67			
NEXT ASSEMBLIES		LET	ECO	REVISION DESCRIPTION	BY CK	DATE	APP		

STANDARD TOLERANCES
UNLESS-OTHERWISE SPECIFIED
DEC. $\pm$.010
FRAC. $\pm$ 1/32"
ANGLES $\pm$ _____
ECCENTRICITY
MAX. T.I.R. _____
HOLE DIA. $\pm$ _____
SURFACE ROUGHNESS
☒ _____ MICRO INCHES
THREADS TO MIL-S-7742
COMMERCIAL TOLERANCES
APPLY TO STOCK DIMENSIONS

032-0098-0041 H

PLUG

PROD
CODE
931

CODE
CDM

032-0098-0041 H

CLASS 1