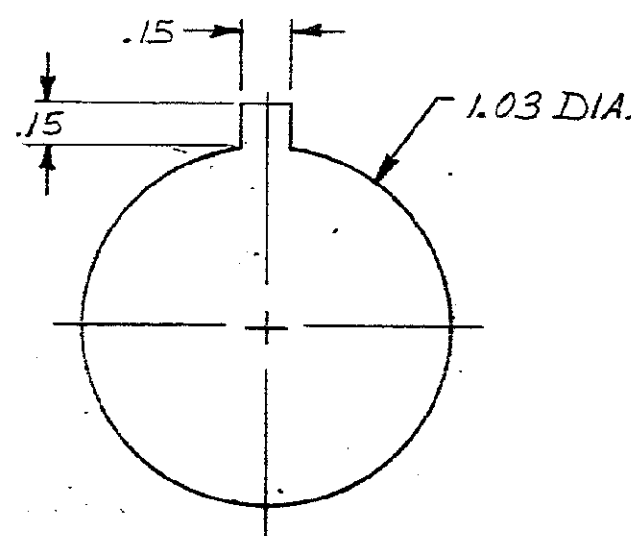
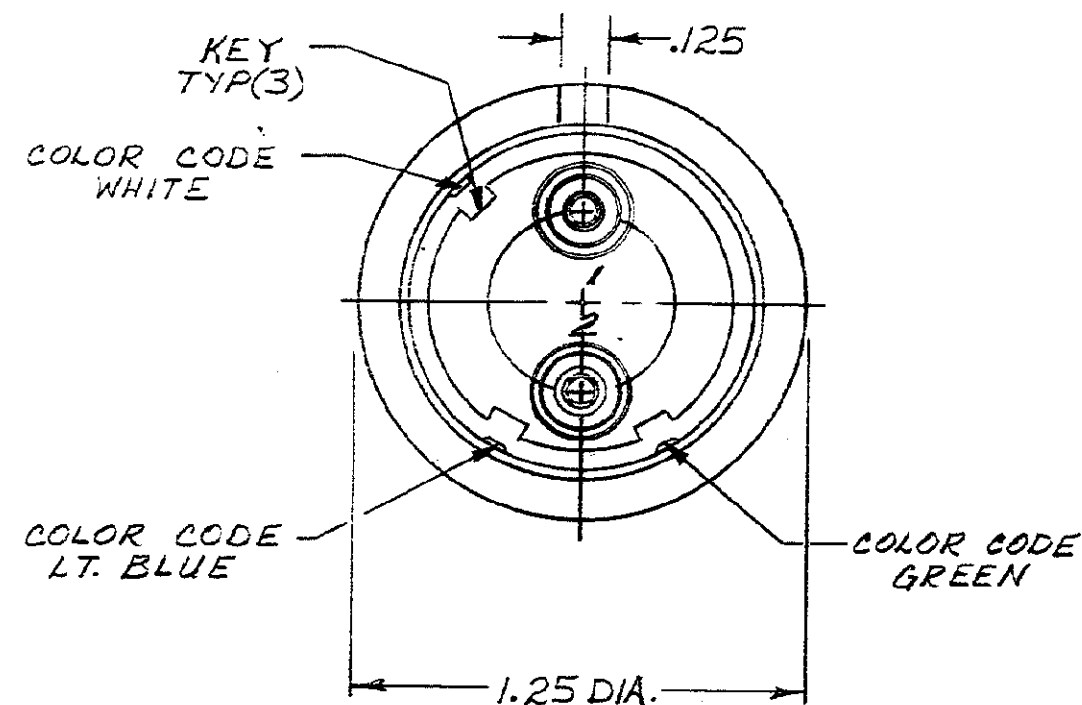
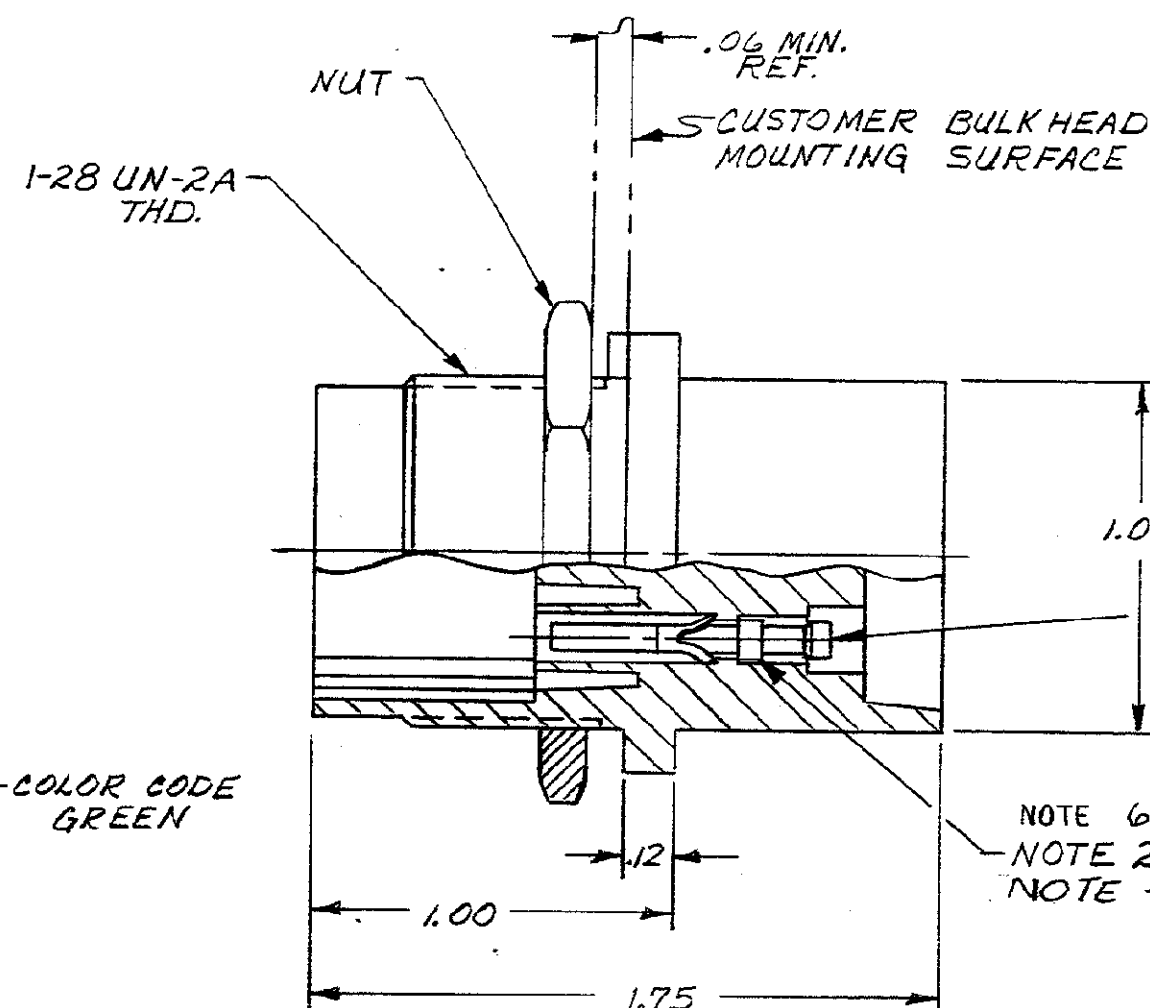


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CUSTOMER MOUNTING



- CUSTOMER TO ATTACH LEADS &
PROTECT AGAINST ARC-OVER
\$ BREAKDOWN BY POTTING. SOCKETS TO BE COATED WITH RTV 108
& INSERTED IN CAVITIES. AFTER CURING FILL BACK END OF
RECEPTACLE WITH HYSOL 4210 PER AMP SPEC. 1-859234-7

NOTE 6 FOR P/N-3,-6
-NOTE 2 FOR P/N-1,-4
NOTE 4 FOR P/N-2,-5

NOTE:

1. CAVITY TO ACCEPT AMP SOCKETS, TYPE II 16 GA. SOCKETS, SUPPLIED SEPARATELY IN A PLASTIC BAG.
2. TYPE II SOCKETS WILL ACCEPT (1) 22 AWG, (1) 20 AWG, OR (1) 24 AWG STRANDED WIRE. GOLD PLATED PER MIL-G-45204 TYPE II .000050 MIN THICKNESS. TYP.
3. RECEPTACLE WILL WITHSTAND WITHOUT BREAKDOWN 27 KV DC PIN TO PIN & 27 KV DC PIN TO GRD. WHEN MATED WITH 859817, 859537, 859530, 859531, & 859532
4. TYPE II SOCKETS WILL ACCEPT (1) 16 AWG, OR (1) 18 AWG STRANDED WIRE.
5. TO REMOVE SOCKETS USE EXTRACTION TOOL 861751-1
6. TYPE II SOCKETS TO ACCEPT ONE (1) 14 AWG STRANDED WIRE.

PART NO	WIRE SIZE S.K.T. WILL ACCEPT	HAND TOOL	COLOR CODING
859529-1	24, 22, 20 AWG	45099	YES
859529-2	16, 18 AWG	45098	YES
OBSOLETE	859529-3	14 AWG	YES
	859529-4	20, 22, 24	NO
	859529-5	16, 18	NO
	859529-6	14	NO

NEXT ASSY	FINAL ASSY	NEXT ASSY	USED ON
QTY REQD	APPLICATION		

**UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES**

MATERIAL:
MOLDED PLASTIC

FINISH: BLACK

ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SYMBOL
			PARTS LIST	
CONTRACT NO.			AMP INCORPORATED	
DR L. GEIB 2-15-71			CAPITROM DIVISION	
CHK			ELIZABETHTOWN, PENNSYLVANIA	
APPD M. GARDNER 2-15-71			NAME 2 CAVITY FLANGED RECEPTACLE H. V.	
APPD			LGH	
DSGN APPD			SIZE	CODE IDENT NO.
OTHER APPD			C	00779
			NUMBER 859529	
SCALE			WT	SHEET 1 OF 1

CUSTOMER DRAWING