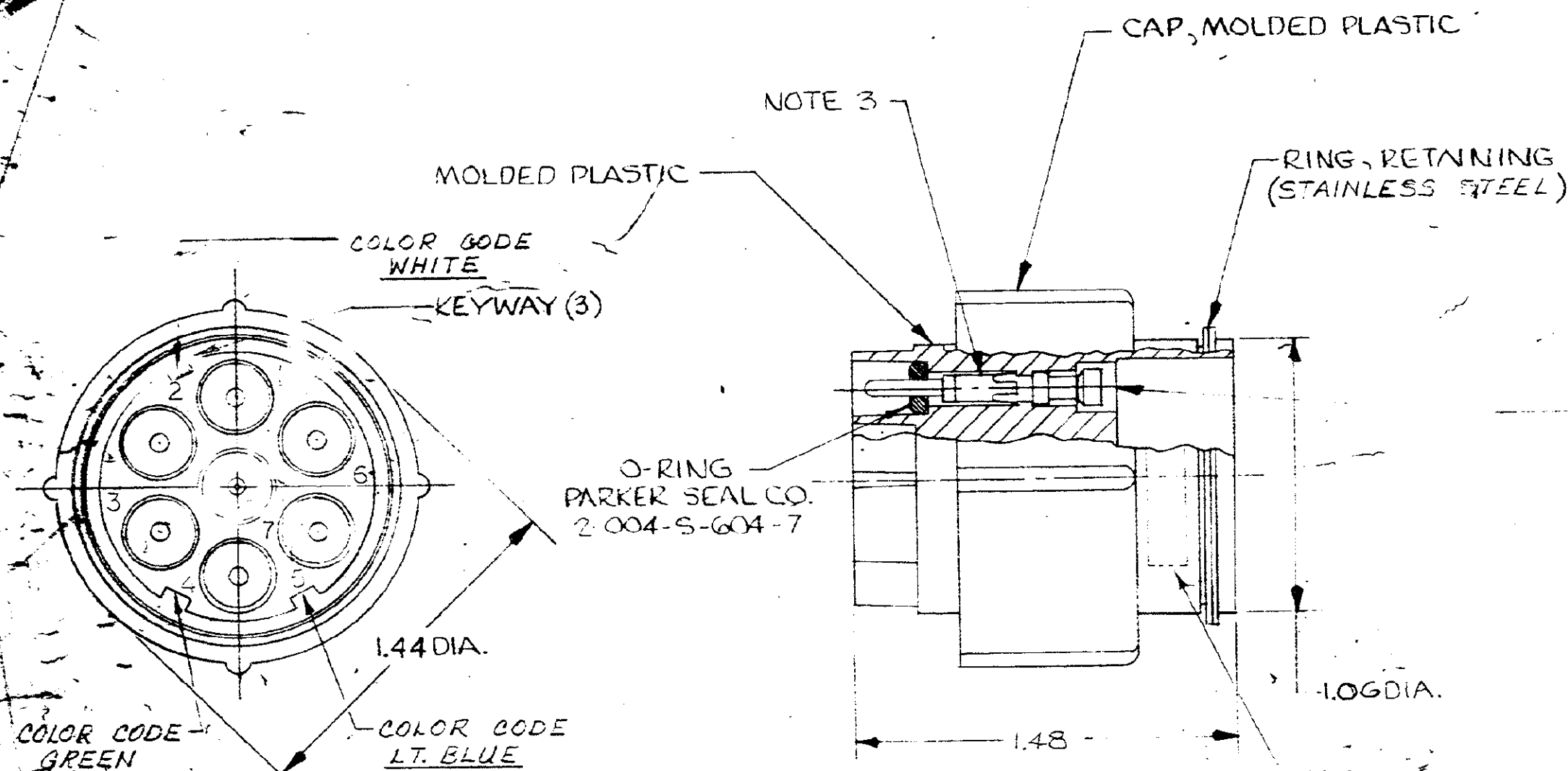


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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2011 BY 60322 UCBAW

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	E			
	C	ADDED - 3E-4	11/7/4	M. H.
	D	ADDED - 5	10-14-75	M. H.
	E	ADDED: NOTE 7	2-27-76	M. H.
	F	ADDED - 6	10-6-76	M. H.
	G	ADDED - 7, 8, 9	6-28-77	M. H.
	H	OBS-3, 4, 5 ECNDF 0276	2-89	T.W.



--- CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC-OVER & BREAKDOWN BY POTTING. PINS TO BE COATED WITH RTV JOE AND INSERTED IN CAVITIES, AFTER CURING. FILL BACK END OF PLUGS WITH HYDROL 4210 (REF AMP *S340710-2)

AMP P/N	WIRE SIZE RANGE	HAND TOL.	COLOR CODING
861648-1	20-22, 24	45098	YES
861648-2	16-18	45098	YES
861648-3	20-24 COAX	1 COAX-69656	YES
861648-4	20-24 COAX	5 COAX-69656	YES
861648-5	14	45098	YES
861648-6	~	~	YES
861648-7	20, 22, 24	45099	NO
861648-8	16, 18	45098	NO
861648-9	14	45098	NO

7. TYPE II PINS TO ACCEPT ONE (1) 14 AWG
STRANDED WIRE.

1. PLUG ASS'Y WILL WITHSTAND WITHOUT BREAK DOWN
27KVDC PIN TO PIN & 27KVDC PIN TO GRD. WHEN
MATED WITH RECEPTACLE 603047-1

2. MARKING TO BE WHITE

3. TO PLUG OVER THE USE EXTRA FOLY TOOL 84151

4. PLUG & PINS TO BE SHIPPED SEPARATELY.

5 TYPE II PINS TO ACCEPT ONE (1) 20 AWG, (1) 22 AWG,
OR (1) 24 AWG STRANDED WIRE

▶ TYPE II PINS TO ACCEPT ONE (1) IS AWG. OR TWO (2) IS AWG
STRANDED WIRE

QTY REQD		QTY REQD		ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SHEET
-2		-1-					PARTS LIST		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES .00 = ±.04 ANGLES = .000 = ±.015 ✓ MATERIAL: FINISH: BLACK				CONTRACT NO.		AMP INCORPORATED CAPITRON DIVISION ELIZABETHTOWN, PENNSYLVANIA NAME PLUG ASSY, H.V. 7 PIN EGH			
				DR					
				CHK					
				APPD					
				APPD					
				USRN APPD					
				OTHER APPD		SIZE	CODE IDENT NO.	NUMBER	
						C	00779	861648	
				SCALE		WT		SHEET	

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