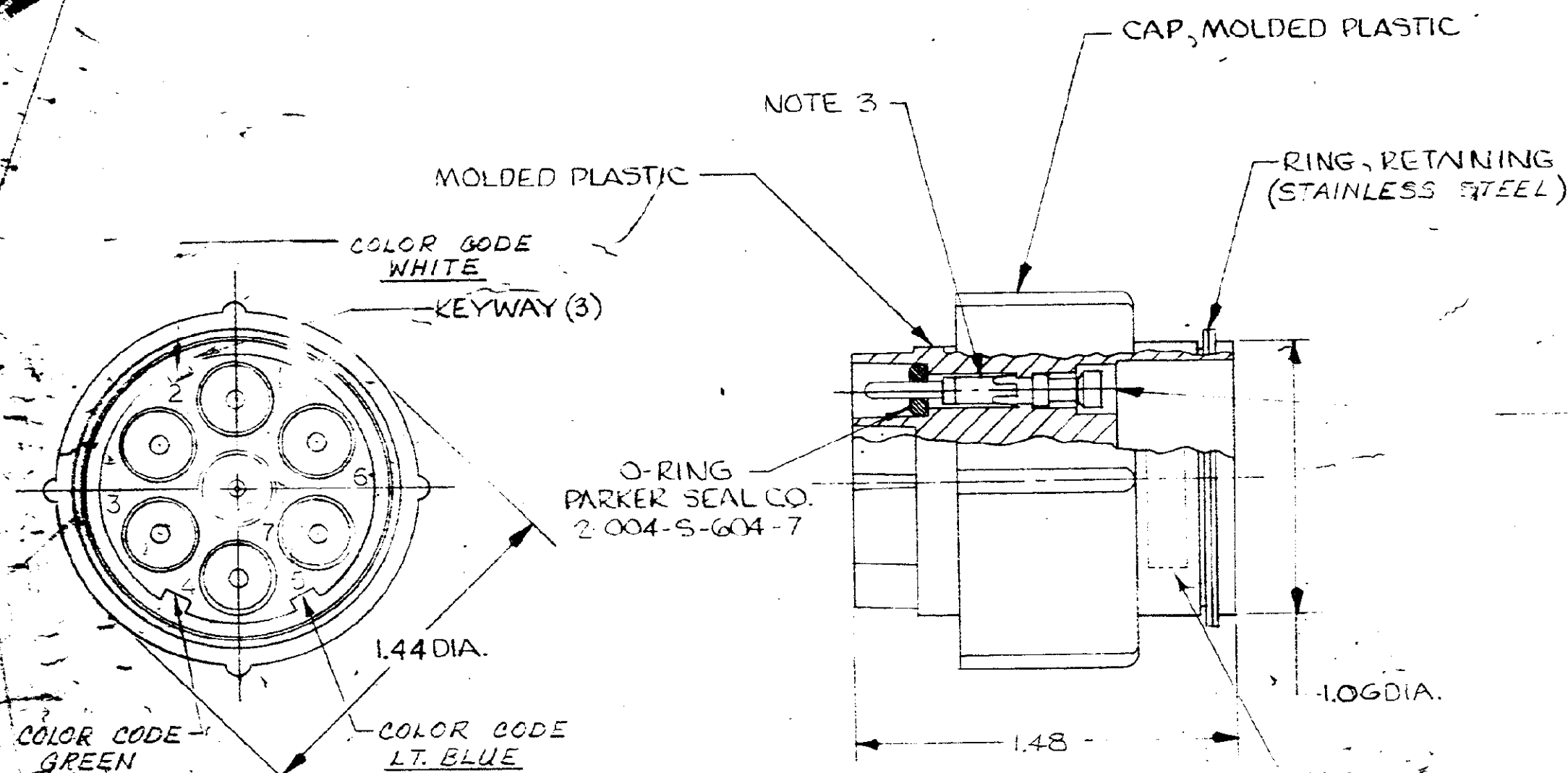


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ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2011 BY 60322 UCBAW

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	C	ADDED - 38-4	11/74	M. J.
	D	ADDED - 5	DS 10-14-75	M. J.
	E	ADDED: NOTE 7	DS 2-27-76	M. J.
	F	ADDED - 6	DS 10-6-76	M. J.
	G	ADDED - 7, -8, -9	DS 6-28-77	M. J.
	H	DBS-3, 4, 5 ECNDF 0376	2P 2-89	T. J.



---CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC-OVER & BREAKDOWN BY POTTING. PINS TO BE COATED WITH RTV JOB AND INSERTED IN CAVITIES, AFTER CURING. FILL BACK END OF PLUG WITH HY-JOL 4210 (REF AMP 9-S-40710-6)

AMP / P / N	PIPE 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.

NOTE :

1. PLUG ASS'Y WILL WITHSTAND WITHOUT BREAKDOWN
27 KVDC PIN TO PIN & 27 KVDC PIN TO GND. WHEN
MATED WITH RECEPTACLE 60347-1
2. MARKING TO BE WHITE
3. TO PLUG OVER, USE EXTRA 60347-1 TOOL 60347-1
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
6. TYPE II PINS TO ACCEPT ONE (1) 18 AWG, OR (1) 19 AWG
STRANDED WIRE

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

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