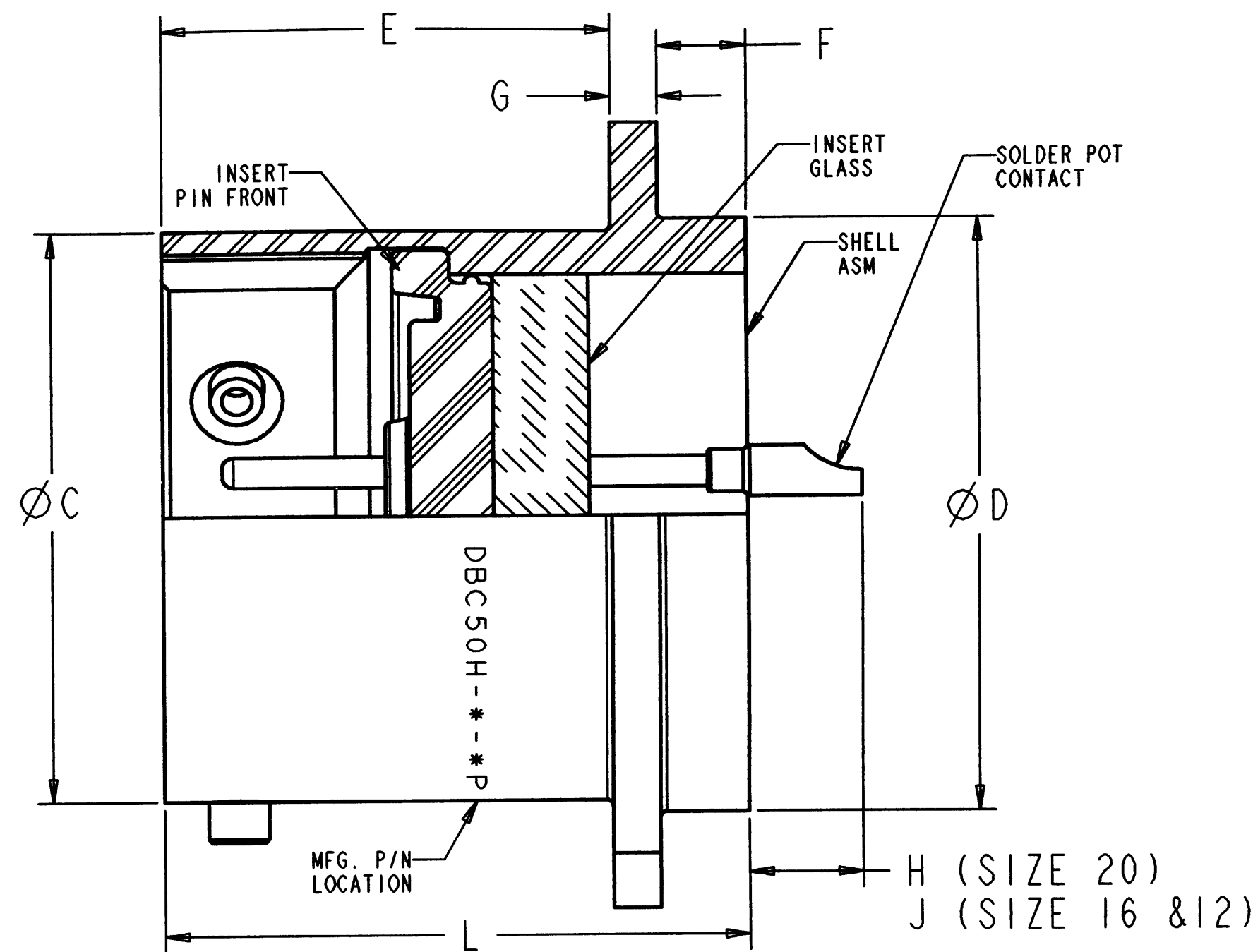
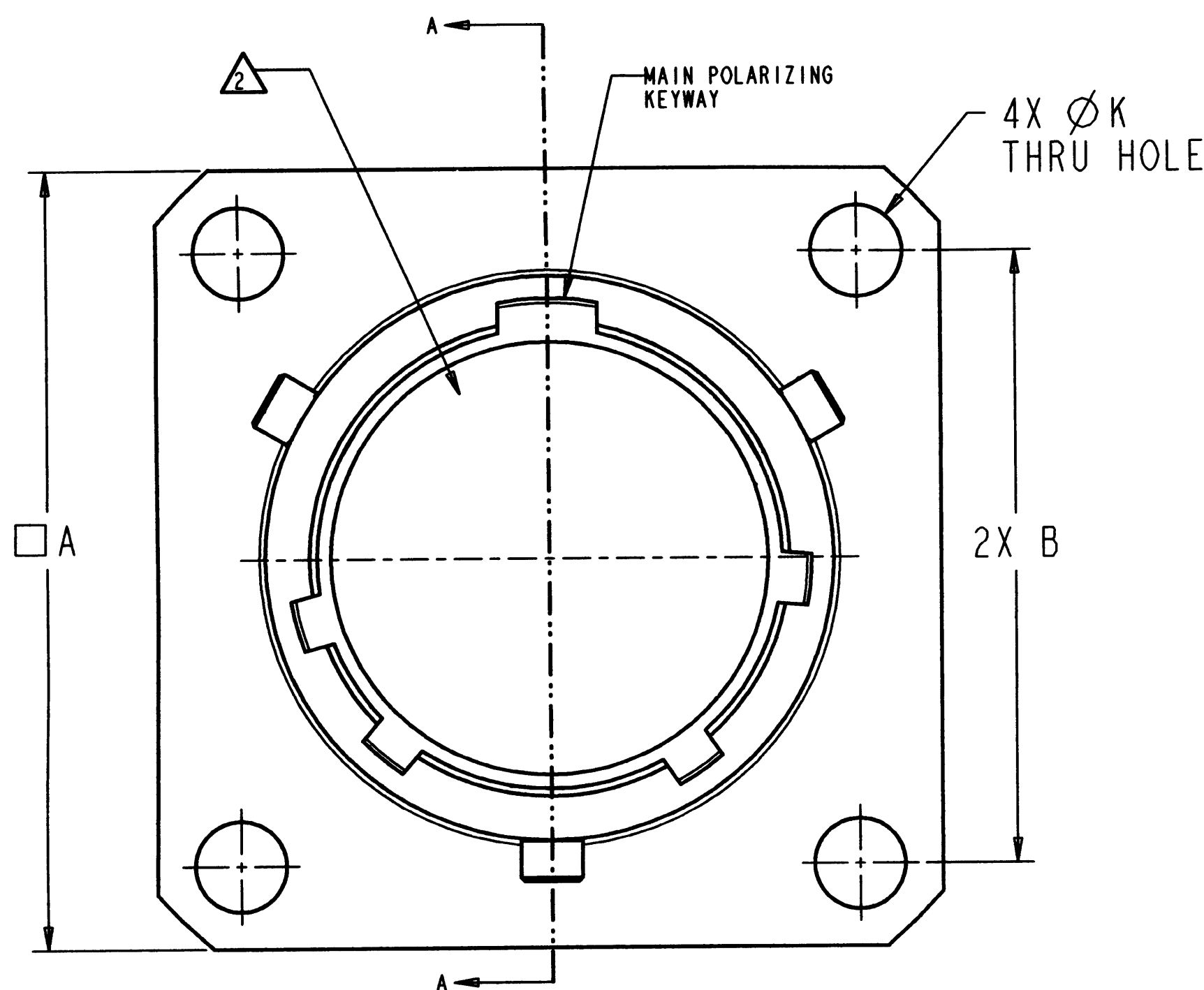


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NOR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING.

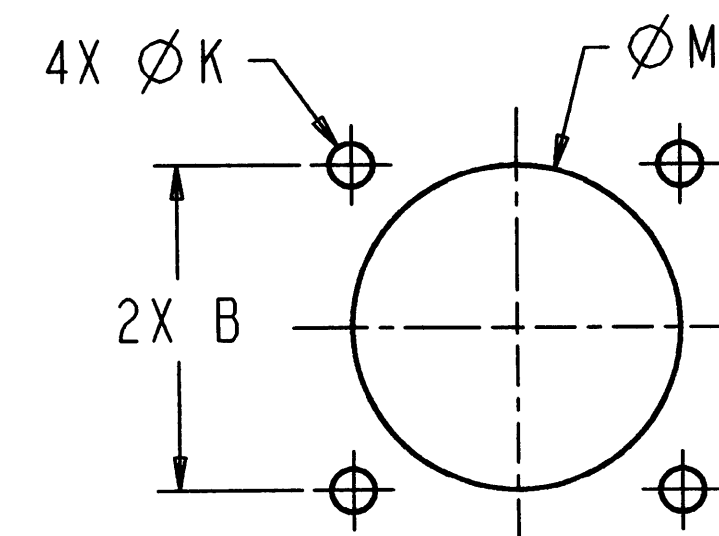
E DBC50H-*-*P*

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
D	REDRAWN PER E.O. 61951	8/20/69	J. VEGA
E	REDRAWN & REVISED PER E.O. H2755	7-1-99	<i>[Signature]</i>



PART No:	A MAX.	B±.005	+ .001 C-.005	+ .001 D-.005	E±.010	F±.010	G±.016	H±.030	J±.030	K±.005	L MAX. REF.	+ .010 M-.000	WEIGHT MAX (lb.)
DBC50H-8-*P*	.828	.594	.473	.562	.588	.115	.062	.148	.218	.120	.801	.572	.038
DBC50H-10-*P*	.954	.719	.590	.672	.588	.115	.062	.148	.218	.120	.801	.682	.044
DBC50H-12-*P*	1.047	.812	.750	.781	.588	.115	.062	.148	.218	.120	.801	.791	.052
DBC50H-14-*P*	1.141	.906	.875	.906	.588	.115	.062	.148	.218	.120	.801	.916	.070
DBC50H-16-*P*	1.234	.969	1.000	1.031	.588	.115	.062	.148	.218	.120	.801	1.041	.085
DBC50H-18-*P*	1.328	1.062	1.125	1.156	.588	.115	.062	.148	.218	.120	.801	1.166	.098
DBC50H-20-*P*	1.453	1.156	1.250	1.250	.650	.083	.093	.148	.218	.120	.863	1.260	.110
DBC50H-22-*P*	1.578	1.250	1.375	1.375	.650	.115	.093	.116	.186	.120	.895	1.385	.150
DBC50H-24-*P*	1.703	1.375	1.500	1.500	.650	.115	.093	.116	.186	.147	.895	1.510	.280

SECTION A-A



PART NUMBER DESCRIPTION:
DBC50H-*-*P*-366

SHELL SIZE: 8, 10, 12, 14, 16, ...
INSERT ARRANGEMENT: CONTACT PIN WITH SOLDER POT: (OMIT -366)
CONTACT PIN WITH EYELET
INSERT POSITION: EXAMPLE; N = NORMAL W, X, Y, Z

- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 - INSERT ARRANGEMENT PER MIL-STD-1669.
 - LEAK RATE: < 1E-8 cc/sec He @ 1 atm.
 - MATES WITH AFD56-*-*S* DEUTSCH PLUG CONNECTOR.
 - MATERIAL:
SHELL - C1215 MILD STEEL
INSULATOR - GLASS INSERT
CONTACT - 52 HIGH NICKEL-IRON ALLOY
INSERT PIN FRONT - FLUOROSILICONE
 - FINISH: SHELL - TIN OVER NICKEL PLATE
CONTACT - GOLD OVER NICKEL PLATE
- NOTE(S):

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DECIMALS XXX ± .005 ANGLES ± .5° T.I.R. .010 PARTS TO HAVE NO BURRS OR SHARP EDGES		SIGNATURE & DATE		CONNECTOR, RECEPTACLE		CP		MATL CODE 73	
MATERIAL		DR P. COVARRUBIAS 6/28/99		HERMETIC PIN UNIT		C		DEUTSCH	
FINISH		CHK <i>[Signature]</i> 7-1-99		NARROW FLANGE MOUNT		CAGE CODE		HERMETIC PRODUCTS OPERATION	
SEE NOTE		PE <i>[Signature]</i> 8/4/99		BAYONET COUPLING		SIZE		250 Eddie Jones Way	
SEE NOTE		APPD <i>[Signature]</i> 8/4/99		MIL-C-26482 SERIES 2		C		Oceanside, CA 92054	
		SCALE: 1.000		MS3440		C		DBC50H-*-*P*	
				ENVELOPE		SHEET 1 OF 1			