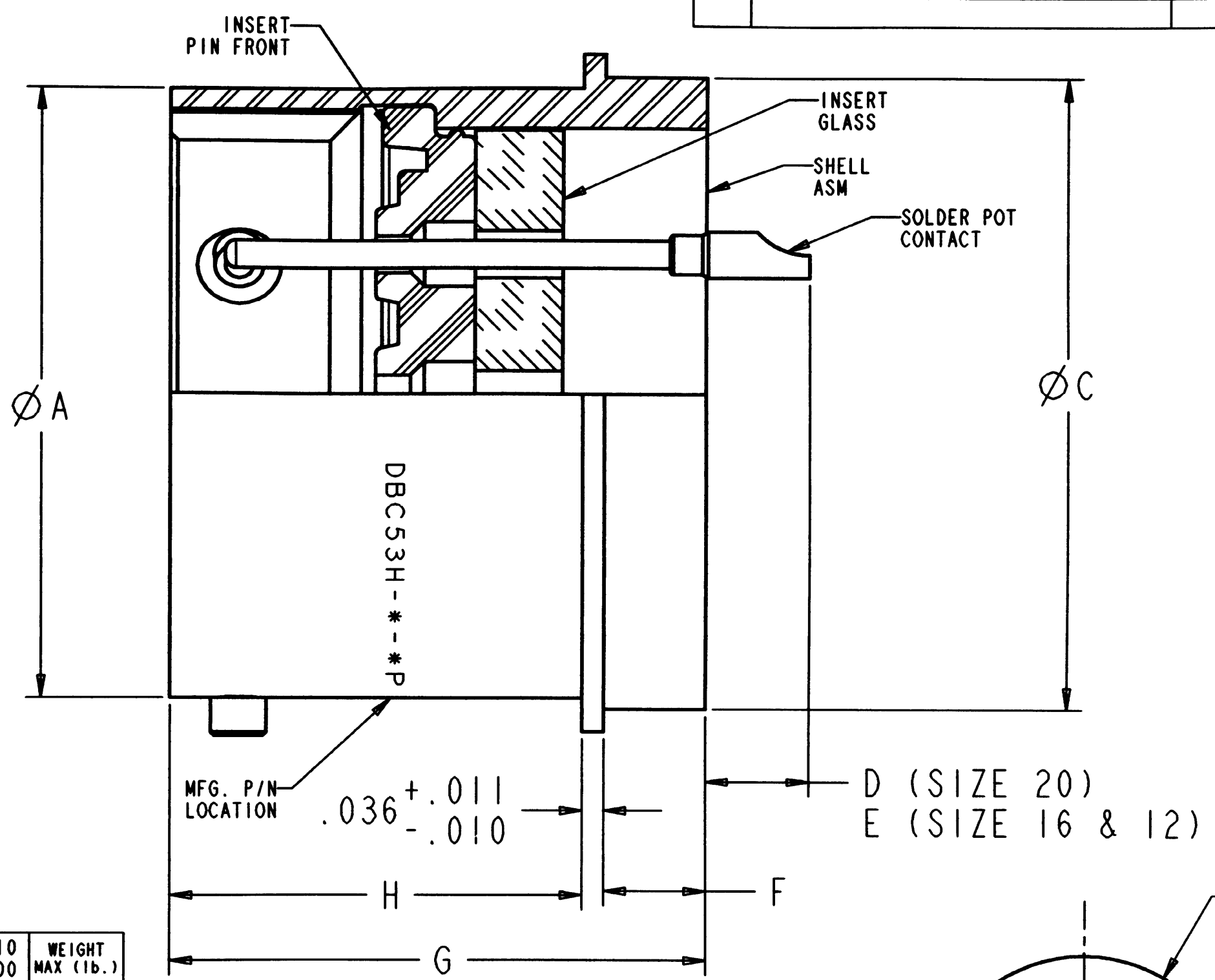
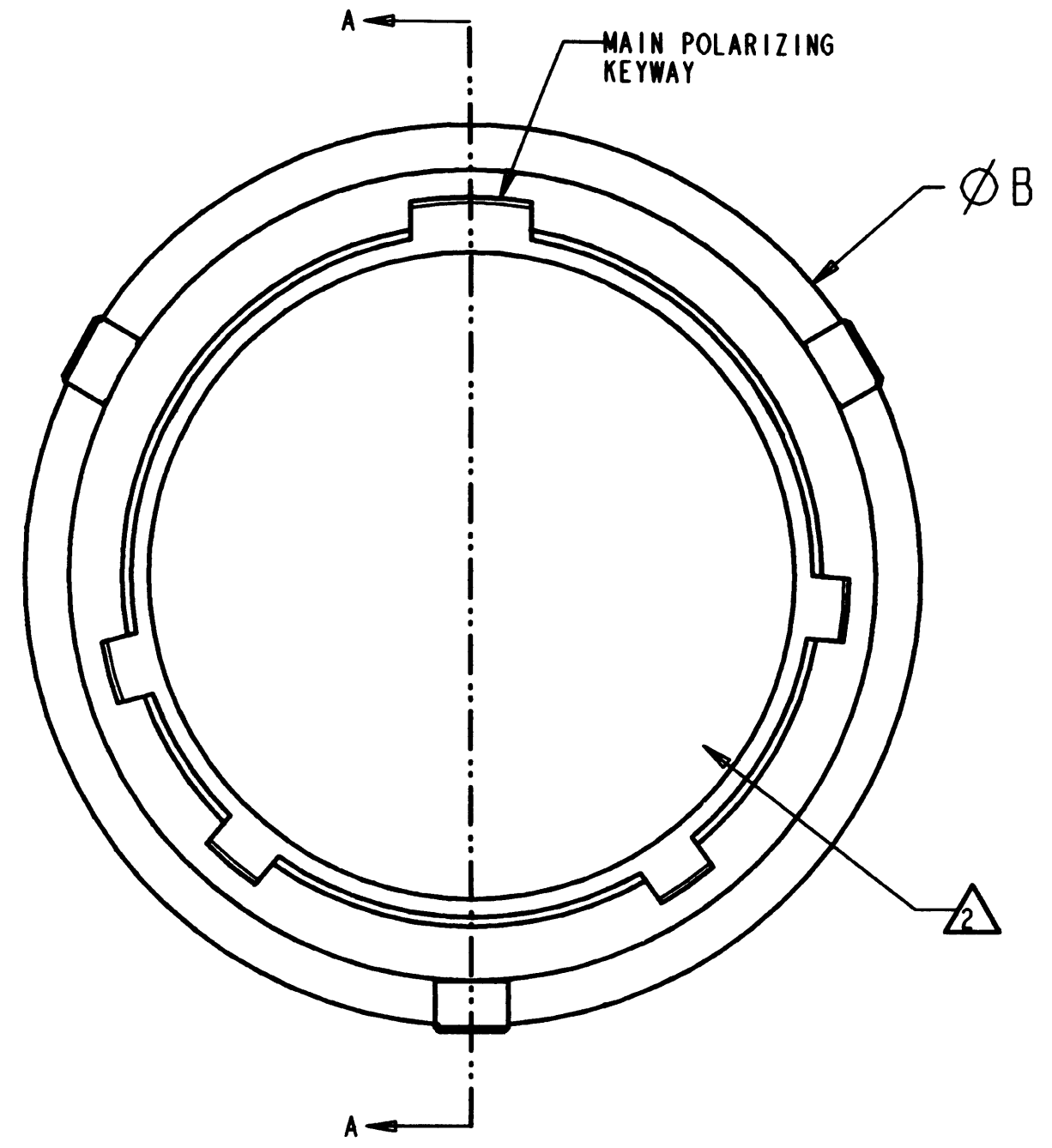


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OR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING.

F DBC53H-*-*P*

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
E	REVISED PER E.O. 68600	9-15-71	D.L.A.
F	REDRAWN & REVISED PER E.O H2755	7-1-99	L. Stella



PART No:	+ .001 A- .005	B± .010	+ .001 C- .005	D± .030	E± .030	+ .000 F- .040	G MAX. REF.	H± .010	+ .010 J- .000	WEIGHT MAX (lb.)
DBC53H-8-*P*	.473	.625	.562	.148	.218	.156	.801	.588	.570	.031
DBC53H-10-*P*	.590	.750	.672	.148	.218	.156	.801	.588	.680	.034
DBC53H-12-*P*	.750	.844	.781	.148	.218	.156	.801	.588	.789	.040
DBC53H-14-*P*	.875	.969	.906	.148	.218	.156	.801	.588	.914	.051
DBC53H-16-*P*	1.000	1.094	1.031	.148	.218	.156	.801	.588	1.039	.062
DBC53H-18-*P*	1.125	1.218	1.156	.148	.218	.156	.801	.588	1.164	.082
DBC53H-20-*P*	1.250	1.312	1.250	.148	.218	.156	.863	.650	1.258	.100
DBC53H-22-*P*	1.375	1.438	1.375	.116	.186	.188	.895	.650	1.383	.115
DBC53H-24-*P*	1.500	1.564	1.500	.116	.186	.188	.895	.650	1.508	.268

MFG. P/N LOCATION .036^{+ .011}/_{- .010}

D (SIZE 20)
E (SIZE 16 & 12)

SECTION A-A

PART NUMBER DESCRIPTION:
DBC53H-*-*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

RECOMMENDED MOUNTING HOLE

- 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
DR		P. COVARRUBIAS 6/28/99
CHK		L. Stella 7-1-99
PE		John Aguilera 8/4/99
MATERIAL	SEE NOTE	
FINISH	SEE NOTE	
APPD		John Aguilera 8/4/99
SCALE	1.000	

CONNECTOR, RECEPTACLE

HERMETIC
PIN UNIT
SOLDER MOUNT
BAYONET COUPLING
MIL-C-26482 SERIES 2
MS3443
ENVELOPE

FILE: DBC53H-X-XPX-SNP_SHOT

CP	MATL CODE 73
DEUTSCH HERMETIC PRODUCTS OPERATION 250 Eddie Jones Way Oceanside, CA 92054	
C	DBC53H-*-*P*
DWG SIZE	CAGE CODE 11139 SHEET 1 OF 1