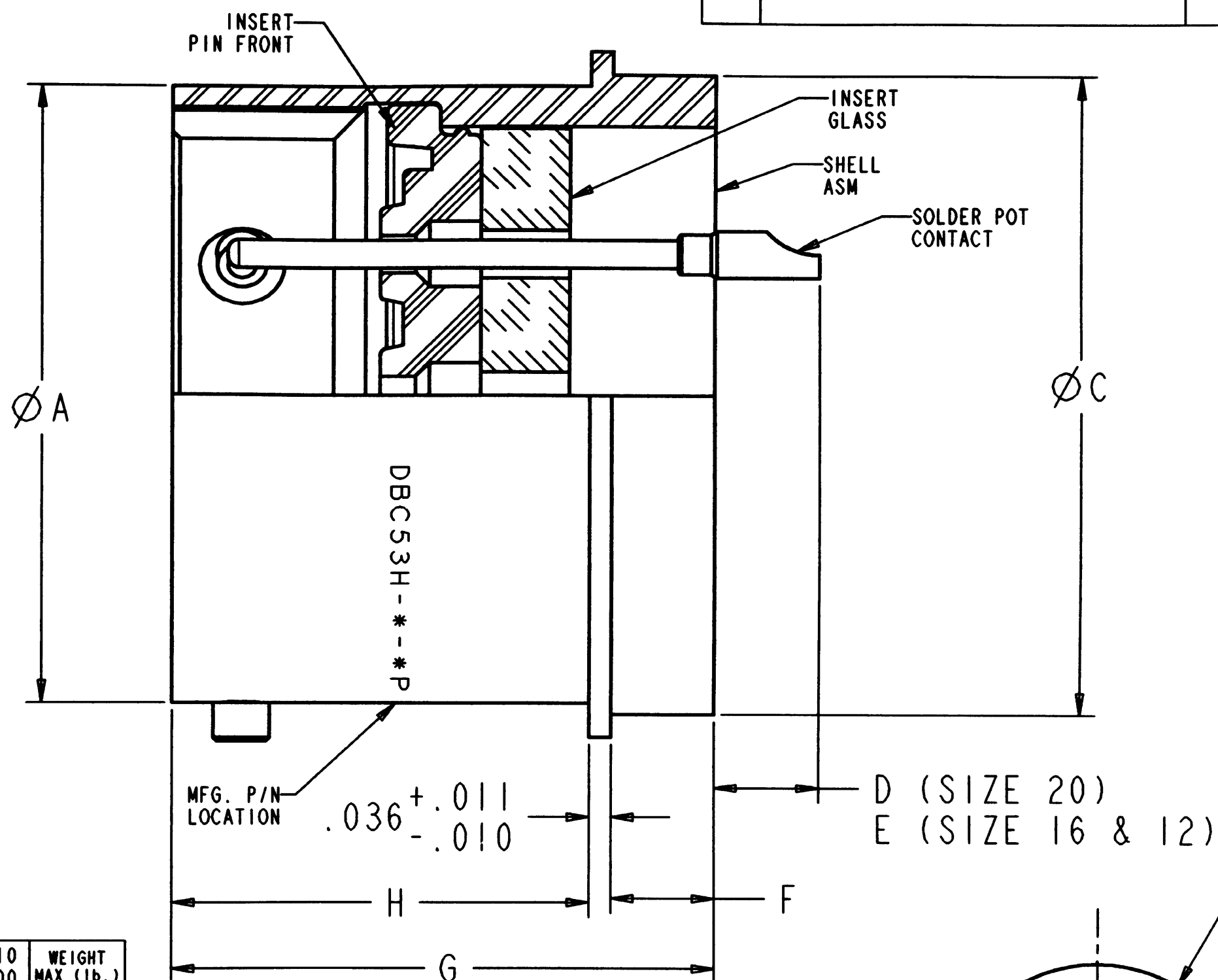
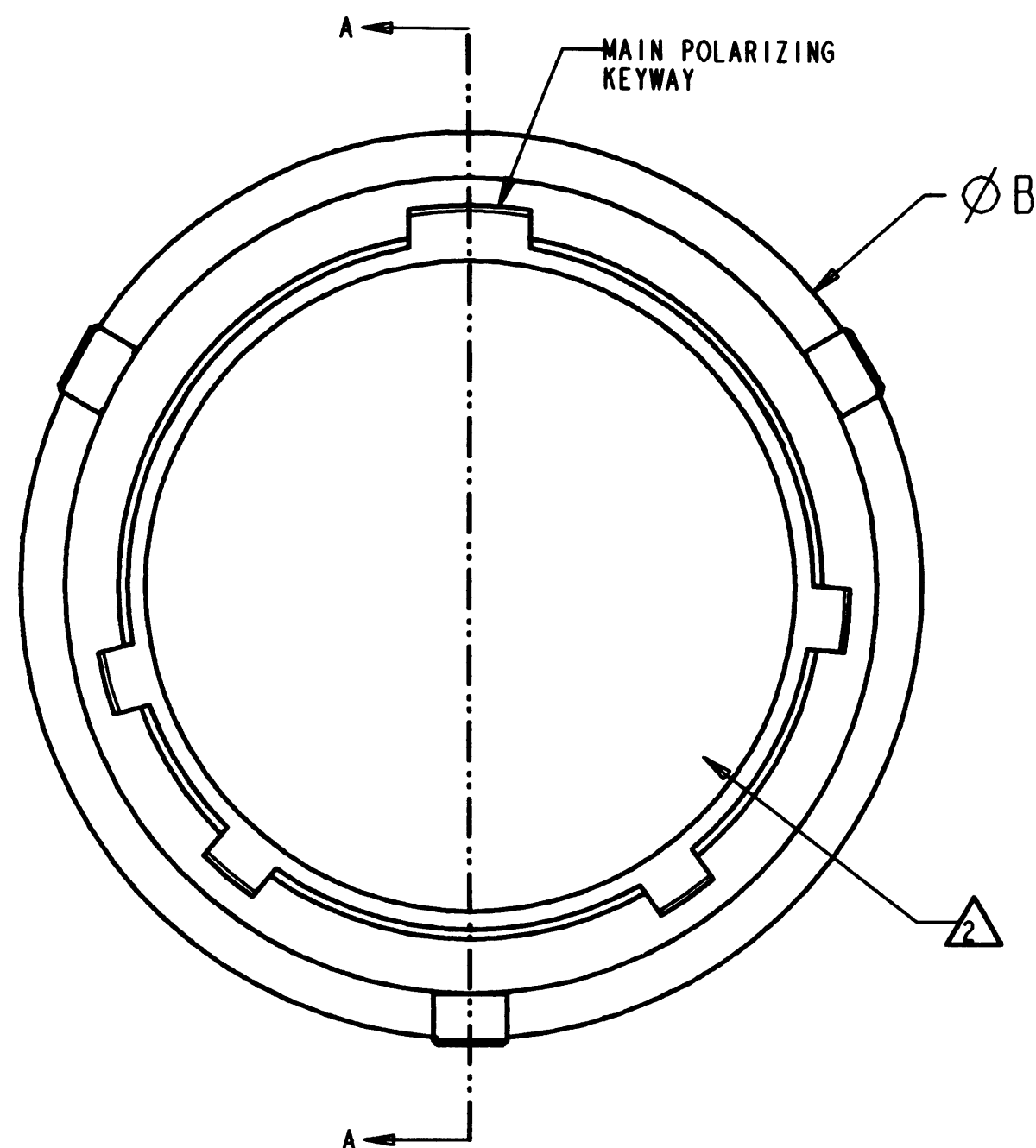


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NOR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING.

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	7-1-79	L. Hall



SECTION A-A

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

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

2. INSERT ARRANGEMENT PER MIL-STD-1669.

3. LEAK RATE: < 1E-8 cc/sec He @ 1 atm.

4. MATES WITH AFD56-*-*S* DEUTSCH PLUG CONNECTOR.

5. MATERIAL:
SHELL - C1215 MILD STEEL
INSULATOR - GLASS INSERT
CONTACT - 52 HIGH NICKEL-IRON ALLOY
INSERT PIN FRONT - FLUOROSILICONE

6. FINISH: SHELL - TIN OVER NICKEL PLATE
CONTACT - GOLD OVER NICKEL PLATE

NOTE(S):

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

FILE: DBC53H-X-XPX-SNP_SHOT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
DECIMALS XXX ± .005
ANGLES ± .5°
T.I.R. .010
PARTS TO HAVE NO BURRS OR SHARP EDGES

MATERIAL
SEE NOTE

FINISH
SEE NOTE

SIGNATURE & DATE

DR P. COVARRUBIAS 6/28/99

CHK L. Hall 7-1-99

PE John Aguirre 8/4/99

APPD John Aguirre 8/4/99

SCALE: 1.000

CONNECTOR, RECEPTACLE

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

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

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