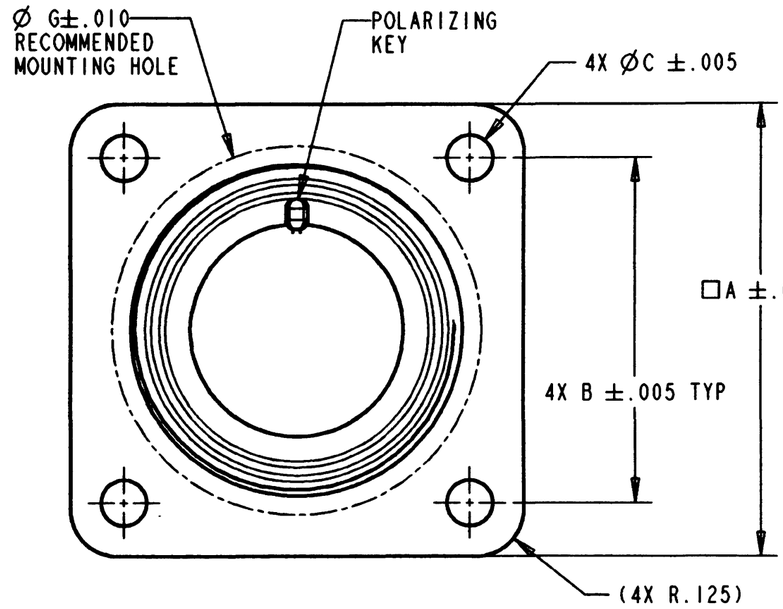
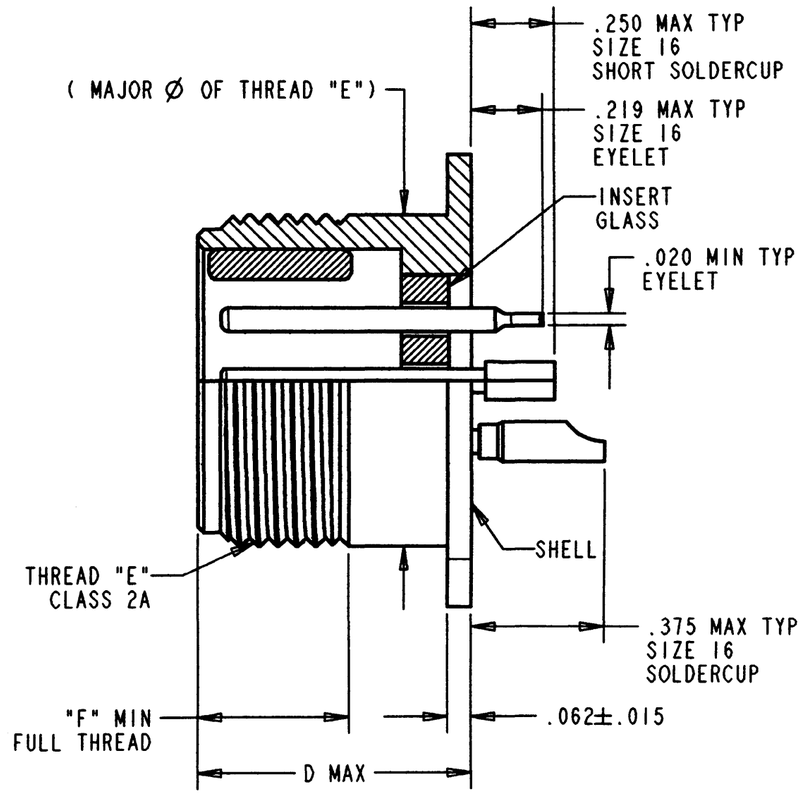
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N/C	DH02-*-*P*-***

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H2371	8/18/98	L.Stolle





PART NUMBER	SHELL SIZE	A	B	C	D	E THREAD	F	G
DH02-10S -*P*-11*	10S	1.000	.719	.120	.730	.6250-24UNEF	.375	.688
DH02-10SL-*P*-11*	10SL	1.000	.719	.120	.730	.6250-24UNEF	.375	.688
DH02-12 -*P*-11*	12	1.094	.812	.120	.915	.7500-20UNEF	.625	.812
DH02-12S -*P*-11*	12S	1.094	.812	.120	.730	.7500-20UNEF	.375	.812
DH02-14 -*P*-11*	14	1.188	.906	.120	.915	.8750-20UNEF	.625	.938
DH02-14S -*P*-11*	14S	1.188	.906	.120	.730	.8750-20UNEF	.375	.938
DH02-16 -*P*-11*	16	1.281	.969	.120	.915	1.0000-20UNEF	.625	1.062
DH02-16S -*P*-11*	16S	1.281	.969	.120	.730	1.0000-20UNEF	.375	1.062
DH02-18 -*P*-11*	18	1.375	1.062	.120	.915	1.1250-18UNEF	.625	1.188
DH02-20 -*P*-11*	20	1.500	1.156	.120	.915	1.2500-18UNEF	.625	1.312

NOTE(S): SEE SHEET 4 FOR OTHER INFORMATION.

FILE:DH02-X-XPX-XXX-ENV

	SIGNATURE & DATE
DR	S.LUI 8/18/98
CHK	L.Stolle 8/18/98
PE	8/24/98
APPD	8/24/98
SCALE:	

CONNECTOR, RECEPTACLE

HERMETIC
BOX MOUNT
THREAD COUPLING
MIL-C-5015
MS3142 TYPE

ENVELOPE

CP | MATL CODE

DEUTSCH
HERMETIC PRODUCTS OPERATION
680 Airport Road
Oceanside, CA 92054

B | DH02-*-*P*-***

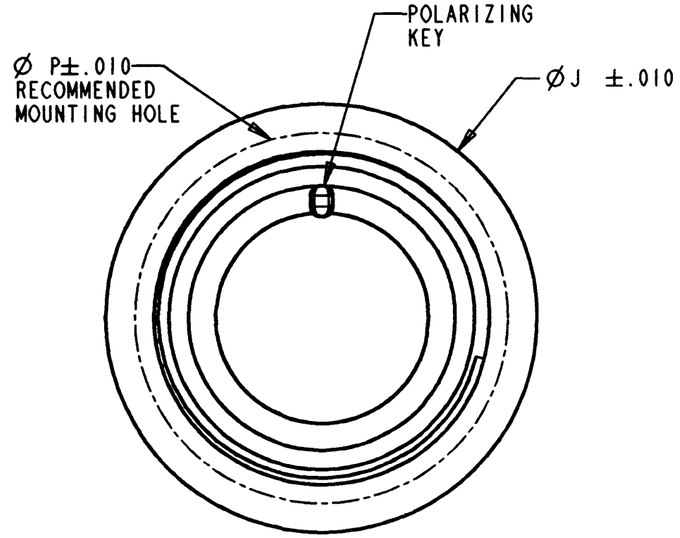
DWG SIZE | CAGE CODE 11139 | SHEET 1 OF 4

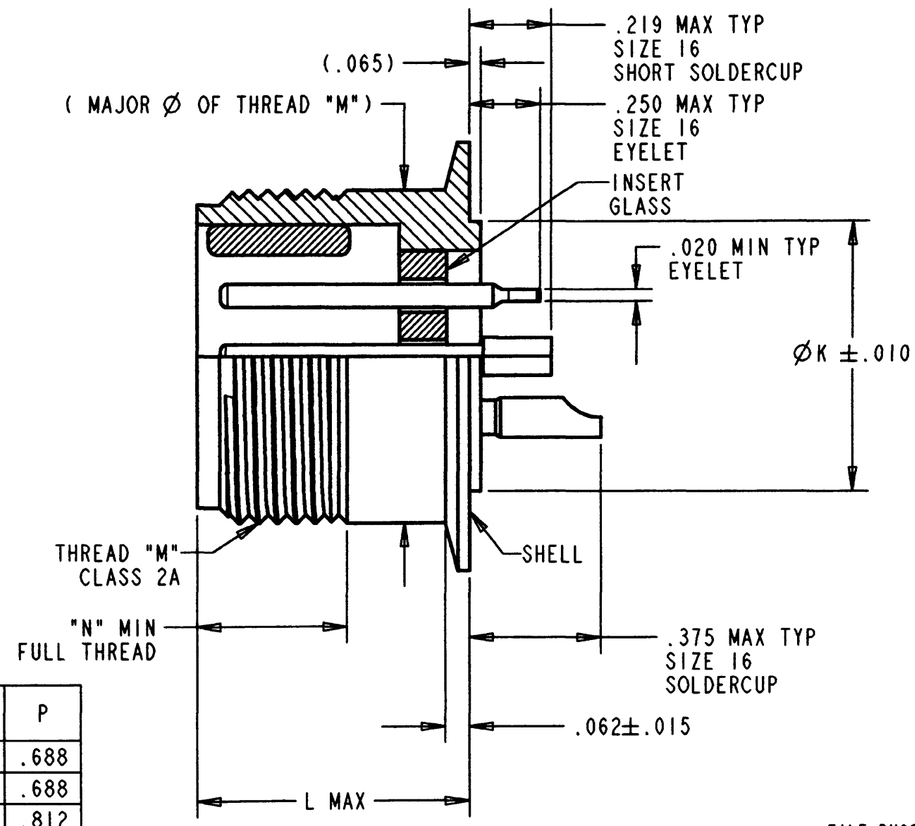
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N/C | DH02-*-*P*-***

REVISIONS

REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H2371	8/18/98	L Stolle





PART NUMBER	SHELL SIZE	J	K	L	M THREAD	N	P
DH02-10S -*P*-25*	10S	.875	.490	.730	.6250-24UNEF	.375	.688
DH02-10SL-*P*-25*	10SL	.875	.490	.730	.6250-24UNEF	.375	.688
DH02-12 -*P*-25*	12	1.000	.646	.915	.7500-20UNEF	.625	.812
DH02-12S -*P*-25*	12S	1.000	.646	.730	.7500-20UNEF	.375	.812
DH02-14 -*P*-25*	14	1.125	.709	.915	.8750-20UNEF	.625	.938
DH02-14S -*P*-25*	14S	1.125	.709	.730	.8750-20UNEF	.375	.938
DH02-16 -*P*-25*	16	1.250	.834	.915	1.0000-20UNEF	.625	1.062
DH02-16S -*P*-25*	16S	1.250	.834	.730	1.0000-20UNEF	.375	1.062
DH02-18 -*P*-25*	18	1.375	.959	.915	1.1250-18UNEF	.625	1.188
DH02-20 -*P*-25*	20	1.500	1.146	.915	1.2500-18UNEF	.625	1.312

NOTE(S): SEE SHEET 4 FOR OTHER INFORMATION

FILE:DH02-X-XPX-XXX-ENV

	SIGNATURE & DATE
DR	S.LUI 8/18/98
CHK	L Stolle 8/18/98
PE	8/24/98
APPD	8/24/98
SCALE:	

CONNECTOR, RECEPTACLE

HERMETIC
SOLDER MOUNT
THREAD COUPLING
MIL-C-5015
MS3143 TYPE

ENVELOPE

CP | MATL CODE

DEUTSCH
HERMETIC PRODUCTS OPERATION
680 Airport Road
Oceanside, CA 92054

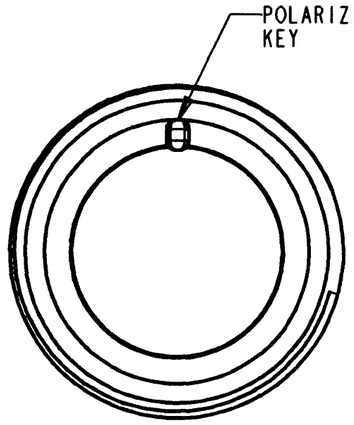
B | DH02-*-*P*-***

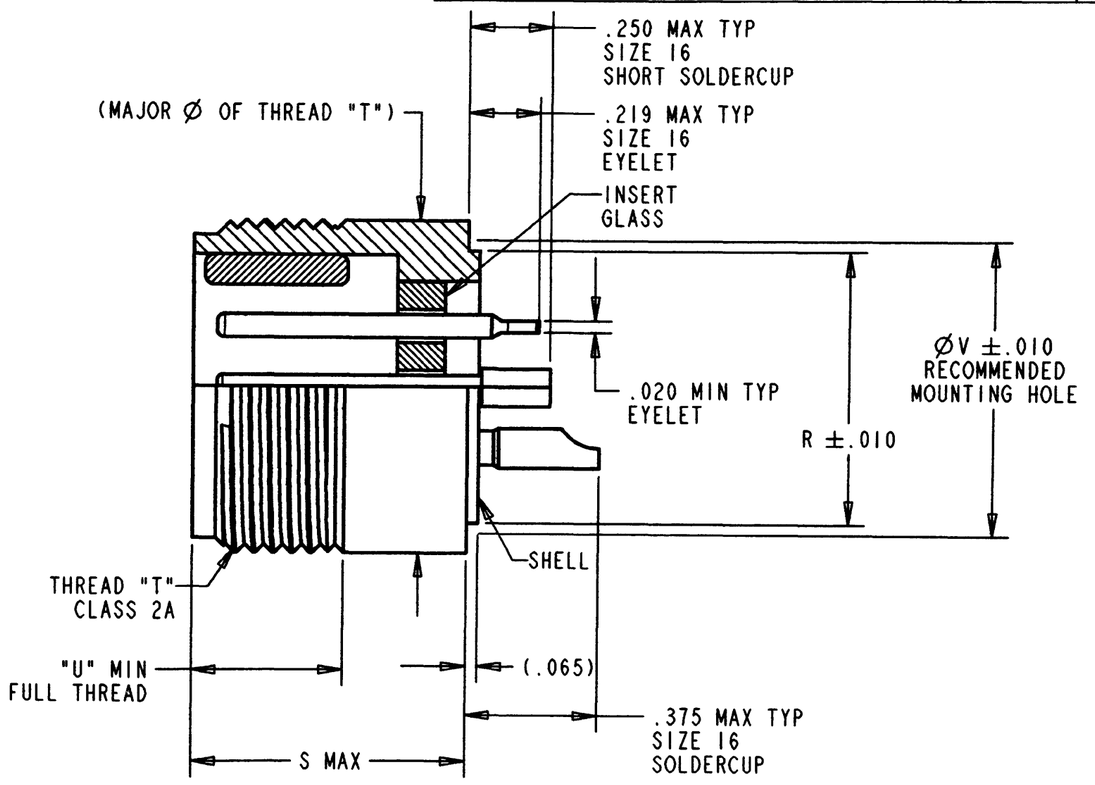
DWG SIZE | CAGE CODE 11139 | SHEET 2 OF 4

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N/C | DH02-*-*P*-***

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H2371	6/18/98	L.Stolle





PART NUMBER	SHELL SIZE	R	S	T THREAD	U	V
DH02-10S -*P*-00*	10S	.490	.730	.6250-24UNEF	.375	.530
DH02-10SL-*P*-00*	10SL	.490	.730	.6250-24UNEF	.375	.530
DH02-12 -*P*-00*	12	.646	.915	.7500-20UNEF	.625	.686
DH02-12S -*P*-00*	12S	.646	.730	.7500-20UNEF	.375	.686
DH02-14 -*P*-00*	14	.709	.915	.8750-20UNEF	.625	.749
DH02-14S -*P*-00*	14S	.709	.730	.8750-20UNEF	.375	.749
DH02-16 -*P*-00*	16	.834	.915	1.0000-20UNEF	.625	.874
DH02-16S -*P*-00*	16S	.834	.730	1.0000-20UNEF	.375	.874
DH02-18 -*P*-00*	18	.959	.915	1.1250-18UNEF	.625	.999
DH02-20 -*P*-00*	20	1.146	.915	2.2500-18UNEF	.625	1.186

NOTE(S): SEE SHEET 4 FOR OTHER INFORMATION

FILE:DH02-X-XPX-XXX-ENV

	SIGNATURE & DATE
DR	S.LUI 8/18/98
CHK	L.Stolle 8/18/98
PE	8/24/98
APPD	8/24/98
SCALE:	

CONNECTOR, RECEPTACLE

HERMETIC
NO FLANGE
SOLDER MOUNT
THREAD COUPLING
MIL-C-5015 TYPE

ENVELOPE

CP | | MATL CODE

DEUTSCH
HERMETIC PRODUCTS OPERATION
680 Airport Road
Oceanside, CA 92054

B | DH02-*-*P*-***

DWG SIZE | CAGE CODE 11139 | SHEET 3 OF 4

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N/C	DH02-*-*P*-***

REVISIONS			
REV	DESCRIPTIONS	DATE	APPROVED
N/C	NEW RELEASE PER E.O.H2371	8/18/98	L Stoll

PART NUMBER DESCRIPTION:

DH02 - * - * P * - * * *

- DH02 — DEUTSCH MIL-C-5015 TYPE WITHOUT INSERT PIN FRONT
- * — SHELL SIZE: EXAMPLE: 10, 12, 14, 16, ...
- * — INSERT ARRANGEMENT:
- P — P=PIN CONTACT
- * — INSERT CLOCKING POSITION: EXAMPLE; W, X, Y, Z
- * * * — SHELL STYLE:
  - 00 = NO FLANGE SOLDER MT.
  - 11 = BOX MT MS3142 SERIES
  - 25 = SOLDER MT MS3143 SERIES
- * — REAR TERMINAL:
  - 1 = EYELET
  - 2 = SOLDERCUP
  - 3 = SHORT SOLDERCUP

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. INSERT ARRANGEMENT PER MIL-STD-1651.
   CALL DEUTSCH FOR AVAILABLE ARRANGEMENT.
3. LEAK RATE: 1E-8 cc/sec He @ 1 atm.
4. INSULATION RESISTANCE: >1000 MEGOHM @ 500 VDC
   DIELECTRIC WITHSTANDING VOLTAGE: NO BREAKDOWN @ 1500 VAC
5. MATERIAL:
   SHELL - C1215 MILD STEEL
   INSULATOR - GLASS INSERT
   CONTACT - 52 HIGH NICKEL-IRON ALLOY
6. FINISH:
   SHELL & CONTACT - BRIGHT TIN OVER ELECTRO-DEPOSITED NICKEL

NOTE(S):

FILE:DH02-X-XPX-XXX-ENV

	SIGNATURE & DATE
DR	S.LUI 8/18/98
CHK	L Stoll 8/18/98
PE	8/24/98
APPD	8/24/98
SCALE:	

CONNECTOR, RECEPTACLE

HERMETIC
MIL-C-5015 TYPE

ENVELOPE

CP		MATL CODE

DEUTSCH
HERMETIC PRODUCTS OPERATION
680 Airport Road
Oceanside, CA 92054

B	DH02-*-*P*-***
DWG SIZE	CAGE CODE 11139 — SHEET 4 OF 4