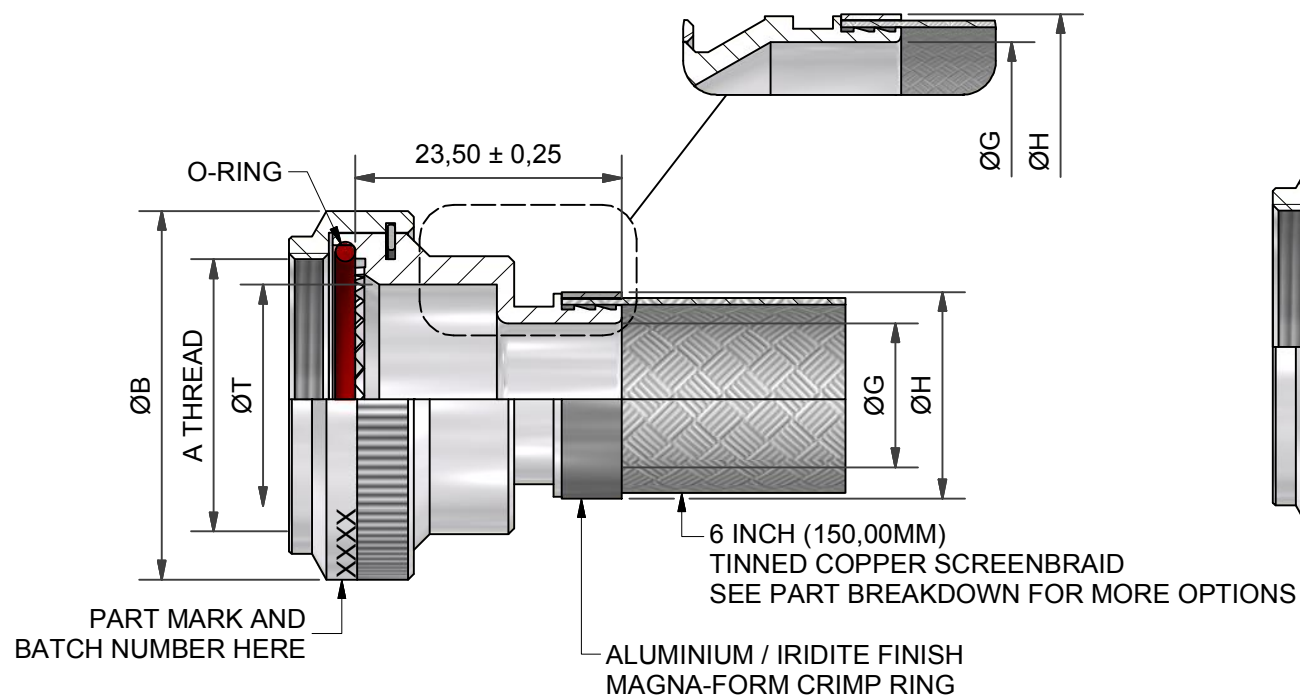
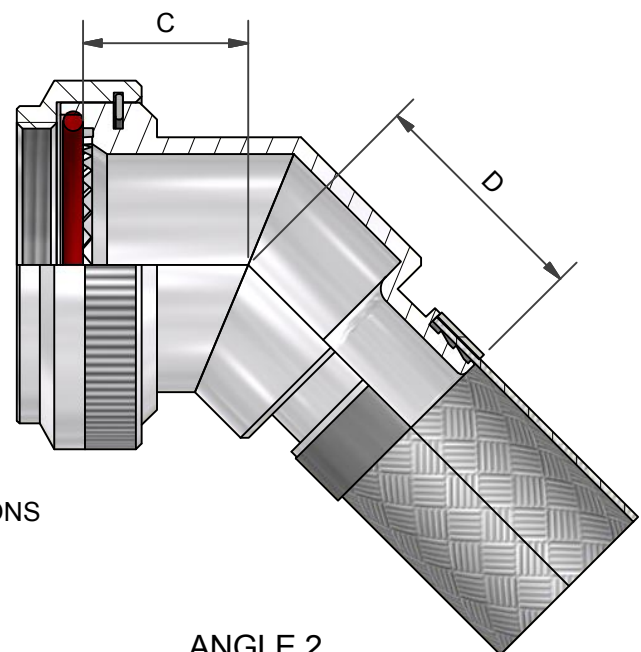


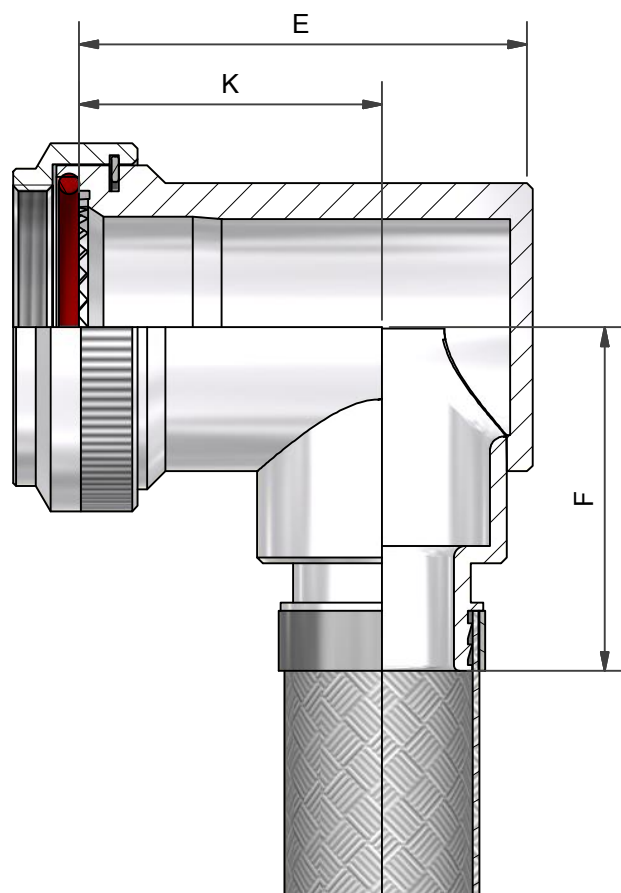
ALTERNATIVE PROFILE
INTERNAL PROFILE MAY VARY



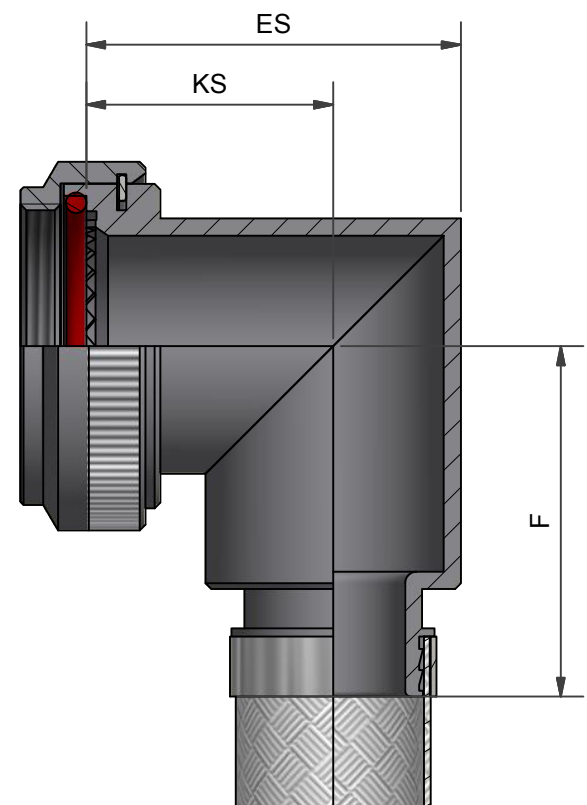
ANGLE 1



ANGLE 2



90° BACKSHELL - ANGLE 3
ALUMINIUM ALLOY



90° BACKSHELL - ANGLE 3
STAINLESS STEEL AND
NICKEL ALUMINIUM BRONZE

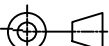
DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: 70H SERIES				 Polamco	
K.WINCZURA		25/04/2018			TITLE: BRAID TAIL BACKSHELL					
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	ASSY USED ON: MIL-CTL-38999 SERIES III & IV					 TE connectivity
K.SHEPPARD		18/09/2013			THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF POLAMCO LTD IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.					
DOC TYPE	Customer Drawing			MATERIAL SEE PART NUMBER BREAKDOWN						
ISSUE/REV CA		DCR 6777		FINISH SEE PART NUMBER BREAKDOWN						
NCAGE CODE U5792		WEIGHT N/A								

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C MAX	D ±0,5	E MAX	F MAX	K ±0,5	ES MAX	KS ±0,5
09	M12 x 1.0	18,0	6,7	13,1	17,1	25,7	24,0	17,5	21,5	16,3
11	M15 x 1.0	21,0	10,2	13,9	18,2	26,7	25,7	17,5	24,6	17,2
13	M18 x 1.0	24,5	13,5	14,5	18,6	31,2	27,2	20,0	28,6	19,4
15	M22 x 1.0	29,0	16,2	15,5	19,5	37,2	28,7	24,5	31,3	21,0
17	M25 x 1.0	32,5	19,4	16,1	20,3	40,2	30,4	26,7	34,5	22,8
19	M28 x 1.0	35,5	21,8	16,8	20,8	44,7	32,0	27,0	38,7	25,3
21	M31 x 1.0	37,0	25,1	17,1	21,7	49,2	33,6	30,5	41,0	26,1
23	M34 x 1.0	40,0	28,2	17,7	22,0	51,7	35,1	31,5	43,9	27,6
25	M37 x 1.0	43,5	31,4	18,4	22,9	53,2	36,6	28,5	46,7	29,1

TABLE 2

ENTRY SIZE	ØG MIN	ØH MAX
03	4,77	13,60
04	6,35	13,60
05	7,92	13,60
06	9,52	18,40
07	11,12	18,40
08	12,70	18,40
09	14,27	18,40
10	15,87	24,70
11	17,47	24,70
12	19,05	24,70
13	20,62	24,70
14	22,23	31,10
15	23,82	31,10
16	25,40	31,10
17	26,98	33,70
18	28,60	33,70
19*	30,20	36,90
20**	31,80	42,50
21**	33,34	42,50
22**	35,00	42,50
24*	38,10	42,50

TABLE 3

CODE	MATERIAL / FINISH
1-C	ALUMINIUM / ELECTROLESS NICKEL
1-B	ALUMINIUM / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZB	ALUMINIUM / ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZK	ALUMINIUM / ZINC COBALT BLACK OVER ELECTROLESS NICKEL
1-ZN	ALUMINIUM / ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

SEE SS0076 FOR FULL RANGE OF FINISH OPTIONS

TABLE 4

SUFFIX	MODIFICATION OPTIONS
-DB	DOUBLE BRAID
-N	NICKEL PLATED BRAID
-12	NON-STANDARD BRAID LENGTH (IN INCHES)

* - NOT AVAILABLE IN DB MODIFICATION

** - ADD 2,10 TO F MAX FOR DB MODIFICATION
ADD 0,80 TO ØH FOR DB MODIFICATION

70H1-17-08-1-C

SERIES _____

CONNECTOR INTERFACE _____

ANGLE _____

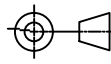
SHELL SIZE (TABLE 1) _____

ENTRY SIZE (TABLE 2) _____

MATERIAL AND FINISH (TABLE 3) _____

BRAID TAIL MODIFICATION (SEE TABLE 4) _____

OMIT FOR STANDARD (6 INCH SINGLE LAYER TINNED COPPER)

DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:					 Polamco 
K.WINCZURA		25/04/2018			70H SERIES					
DESIGN APPROVAL		DATE			TITLE:					
K.SHEPPARD		18/09/2013								
				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	BRAID TAIL BACKSHELL					
DOC TYPE		Customer Drawing		MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-CTL-38999 SERIES III & IV					
ISSUE/REV		DCR			THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF POLAMCO LTD IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.					
CA		6777								
NCAGE CODE U5792		WEIGHT N/A			POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP					SHT 2

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[70H2-17-12-1-C](#)