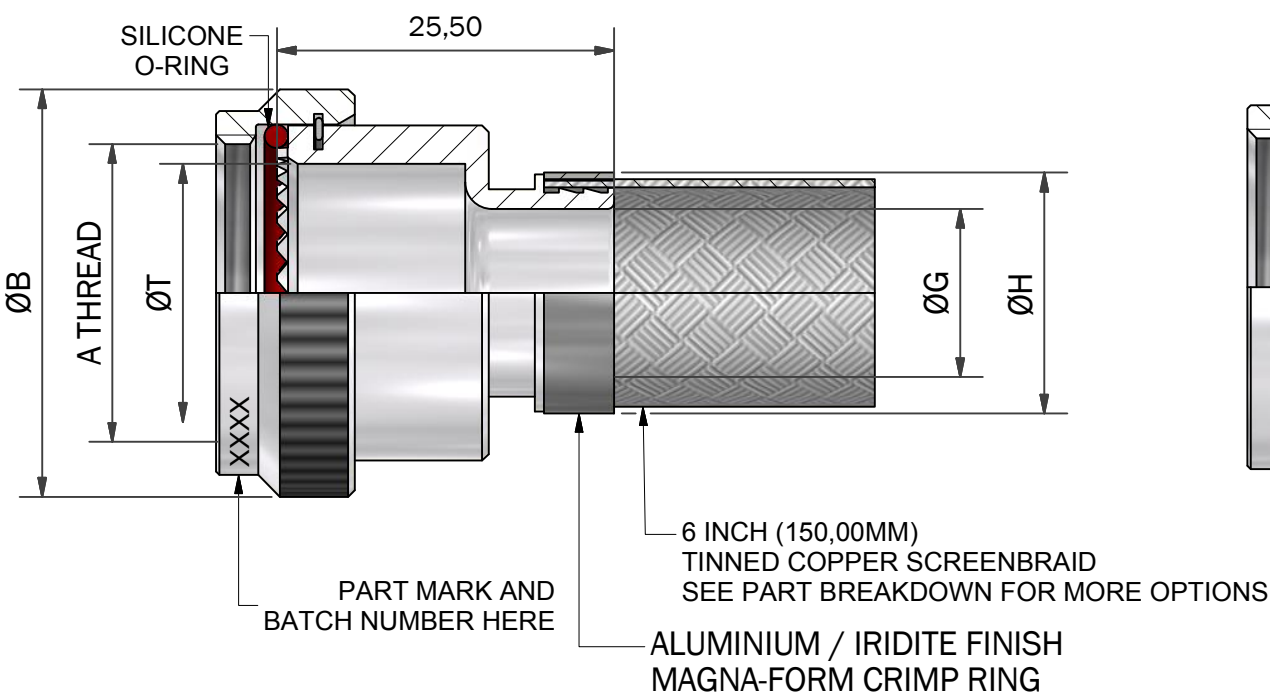
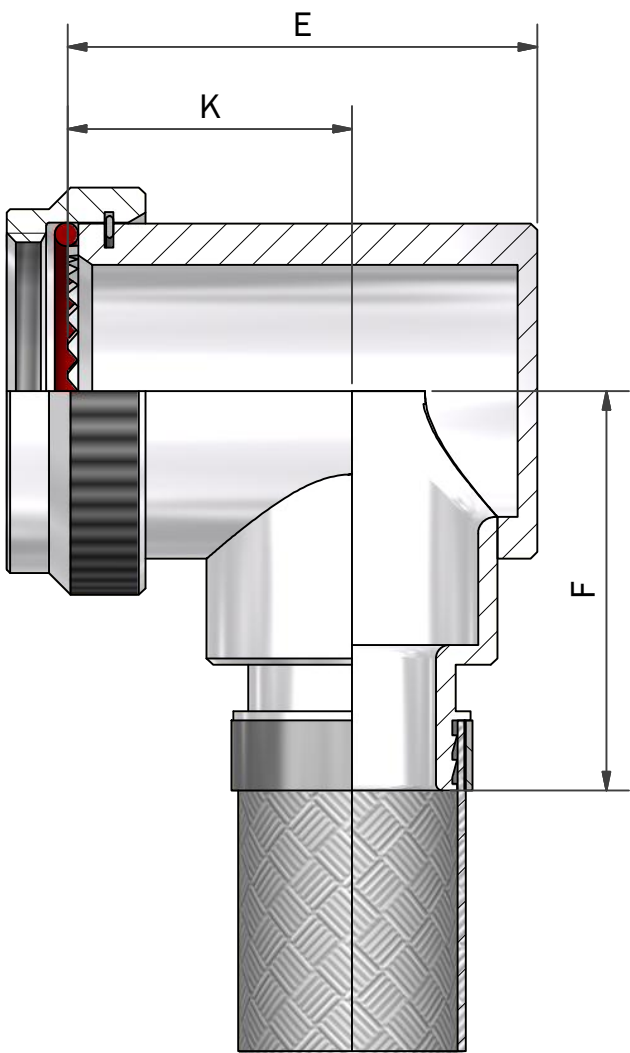
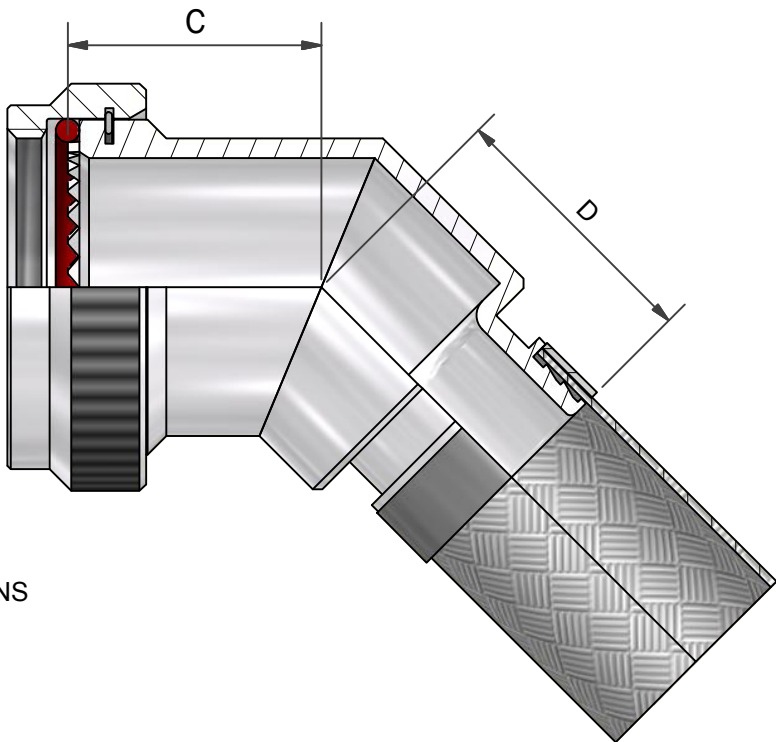


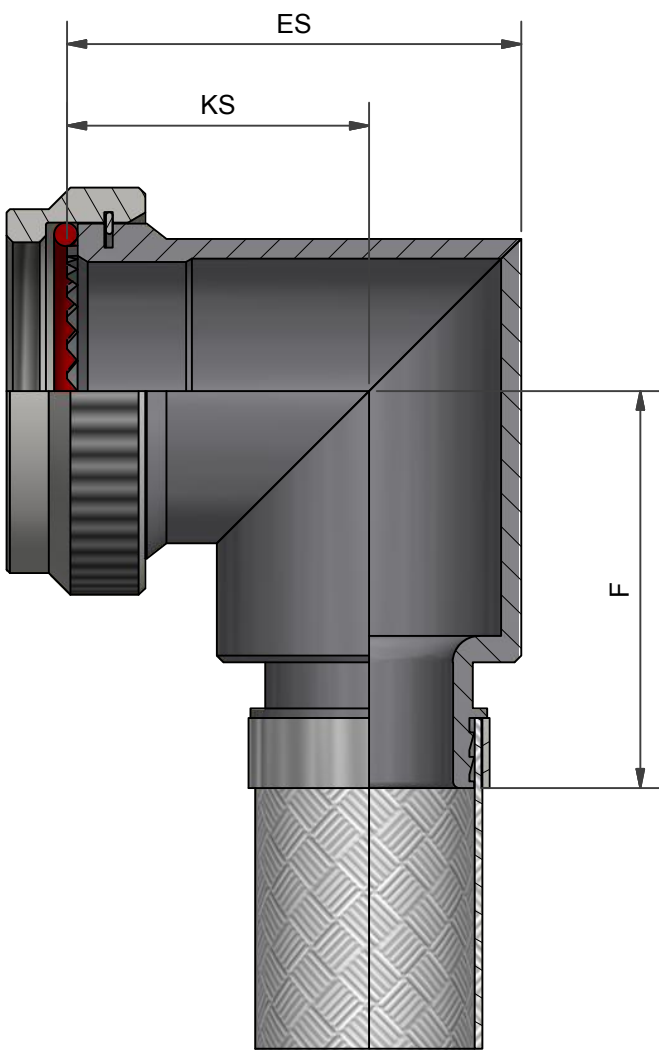
ANGLE 1



ANGLE 2



90° BACKSHELL - ANGLE 3
ALUMINIUM ALLOY



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

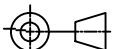
DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: 70F SERIES					 Polamco	
J.CLARK		06/07/2018									
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	TITLE: BRAID TAIL BACKSHELL						 TE connectivity
K.SHEPPARD		17/12/2010									
DOC TYPE	Customer Drawing										
ISSUE/REV DA		DCR 6361									
NCAGE CODE U5792		WEIGHT N/A		MATERIAL SEE PART NUMBER BREAKDOWN		ASSY USED ON: MIL-DTL-38999 SERIES II			SHT 1	DRAWING NO: P11210	
				FINISH SEE PART NUMBER BREAKDOWN		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.					POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C ±0,5	D MAX	E MAX	F MAX	K ±0,5	ES MAX	KS ±0,5
08	7/16-28 UNEF	18,3	6,6	16,4	17,1	22,7	24,0	15,0	21,3	16,4
10	9/16-24 UNEF	21,5	10,1	17,2	18,2	26,2	25,7	17,0	24,4	17,3
12	11/16-24 UNEF	24,5	12,9	17,6	18,6	29,2	27,2	18,0	28,4	19,5
14	13/16-20 UNEF	27,8	16,1	18,5	19,5	32,2	28,7	20,0	31,2	21,0
16	15/16-20 UNEF	30,8	19,3	20,2	20,3	35,7	30,4	21,5	34,3	22,8
18	1 1/16-18 UNEF	34,1	21,7	19,6	20,8	39,7	32,0	23,0	38,6	25,3
20	1 3/16-18 UNEF	37,3	24,9	20,4	21,7	42,2	33,6	25,0	40,8	26,1
22	1 5/16-18 UNEF	40,5	28,1	20,8	22,0	45,2	35,1	26,0	43,8	27,6
24	1 7/16-18 UNEF	43,7	31,3	21,7	22,9	48,2	36,6	28,0	46,5	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

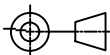
TABLE 4

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

70F1-16-08-1-C

SERIES _____
CONNECTOR INTERFACE _____
ANGLE _____
SHELL SIZE (TABLE 1) _____
ENTRY SIZE (TABLE 2) _____
MATERIAL (TABLE 3) _____
FINISH (TABLE 3) _____
BRAID TAIL MODIFICATION (TABLE 4) _____
OMIT FOR STANDARD (6" SINGLE LAYER TINNED COPPER)

DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:					 Polamco  TE connectivity	
J.CLARK		06/07/2018			70F SERIES						
DESIGN APPROVAL		DATE			TITLE:						
K.SHEPPARD		17/12/2010		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/- 0,25MM ANGULAR +/- 1°	BRAID TAIL BACKSHELL						
DOC TYPE	Customer Drawing				ASSY USED ON: MIL-DTL-38999 SERIES II						
ISSUE/REV DA		DCR 6361		MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN	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.		POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP		SHT 2		DRAWING NO: P11210
NCAGE CODE U5792		WEIGHT N/A									