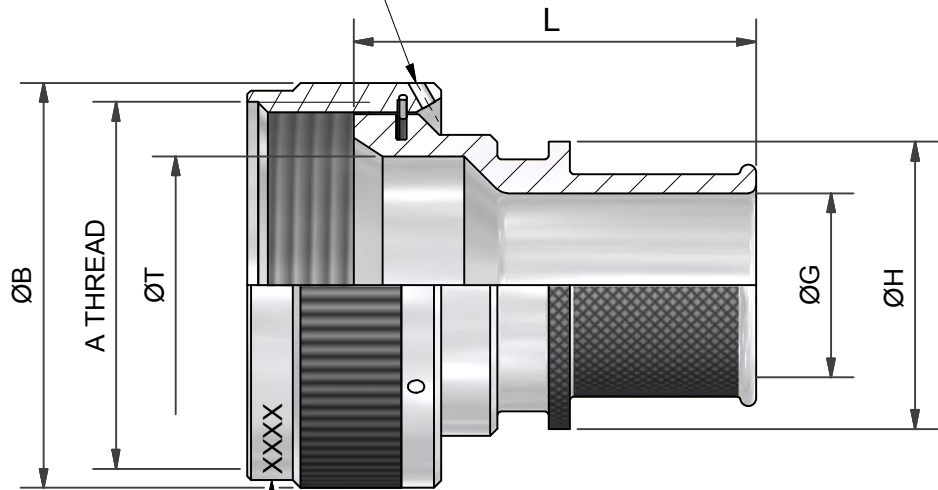
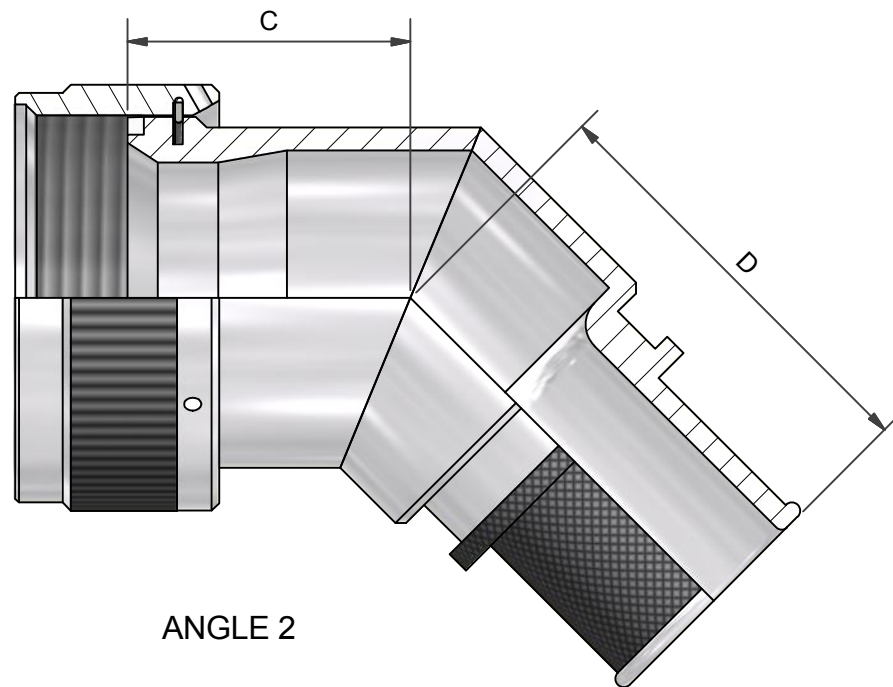


3 WIRE LOCKING HOLES

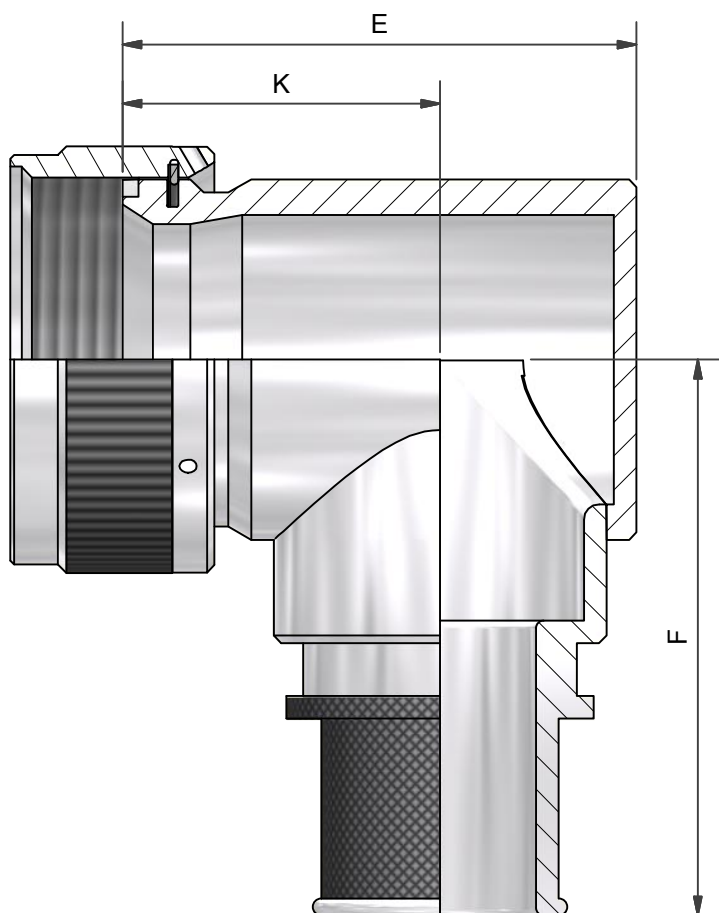


PART MARK AND BATCH NUMBER HERE

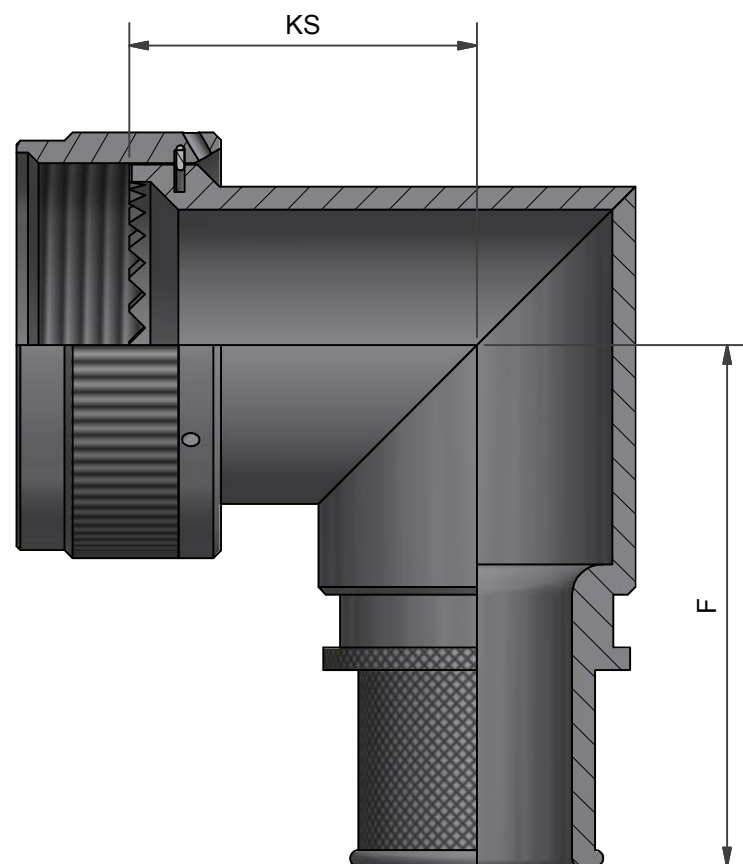
ANGLE 1



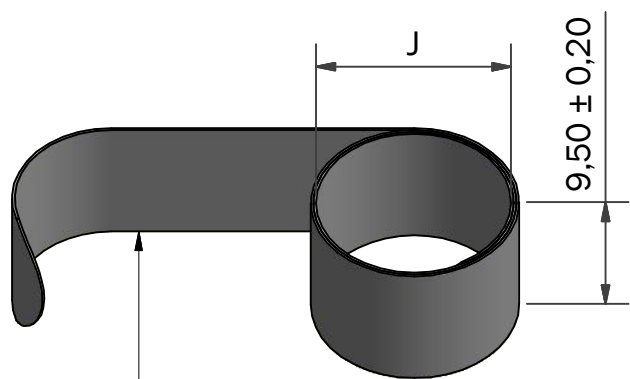
ANGLE 2



ANGLE 3
90° BACKSHELL



ANGLE 3
90° BACKSHELL
STAINLESS STEEL



CONSTANT FORCE SPRING (TABLE 3)



STAINLESS STEEL
TEETH VIEW

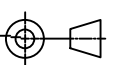


DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:		<h1 style="text-align: center;">91A SERIES</h1>		 Polamco
R. CL		09/05/2018			TITLE:				
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	ASSY USED ON: MIL-DTL-26482 SER II, MIL-DTL-83723 SER III, MIL-DTL-5015H		 TE connectivity		
M. PAUL		06/05/2015			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	
DOC TYPE	Customer Drawing				MATERIAL			SHT	
ISSUE	REV.	DCR 6708		SEE PART NUMBER BREAKDOWN		1		DRAWING NO: P11306	
NCAGE CODE U5792		WEIGHT N/A		FINISH		SEE PART NUMBER BREAKDOWN			

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C ±0,5	D MAX	E MAX	F MAX	K ±0,5	L ±0,5	KS ±0,5
03	9/16-24 UNEF	17,0	6,7	16,8	26,6	26,6	29,4	17,8	28,0	16,0
08	1/2-20 UNF	15,6	6,5	16,6	26,4	24,7	30,5	17,5	28,0	17,5
10	5/8-24 UNEF	18,6	9,2	16,8	26,2	26,7	32,5	17,8	28,0	18,8
12	3/4-20 UNEF	21,7	12,7	17,3	26,1	29,2	32,3	18,7	28,0	20,4
14	7/8-20 UNEF	24,9	14,6	18,1	27,9	30,7	33,9	19,0	28,0	21,5
16	1-20 UNEF	28,2	17,7	19,0	28,2	34,2	37,2	21,0	28,0	23,0
18	1 1/16-18 UNF	30,9	19,7	19,2	29,1	37,2	37,2	23,5	28,0	24,0
20	1 3/16-18 UNF	34,1	22,9	20,1	29,3	42,2	38,8	27,0	28,0	25,7
22	1 5/16-18 UNF	37,3	26,1	20,3	29,6	44,2	41,1	27,0	28,0	27,2
24	1 7/16-18 UNF	40,4	29,0	21,8	31,5	45,2	42,1	27,0	28,0	28,7
28	1 3/4-18UNS	50,0	34,9	23,3	32,1	54,4	45,8	31,4	36,0	31,6
32	2-18 UNS	56,3	41,2	25,0	33,7	62,5	48,6	36,4	40,0	33,5
36	2 1/4-16 UN	62,7	46,7	26,2	34,9	67,4	51,8	38,0	45,0	36,0
40	2 1/2-16 UN	69,0	52,1	28,6	36,2	73,4	54,8	41,0	50,0	39,3
44	2 3/4-16 UN	75,4	58,6	30,1	37,8	79,7	58,0	44,1	60,0	40,8
48	3-16UN	81,7	65,0	31,3	39,0	86,0	61,1	47,2	60,0	40,8
61	1 1/2-18 UNEF	42,0	30,1	22,1	31,4	48,0	43,5	28,0	28,0	27,0

TABLE 2

ENTRY SIZE	G MIN	H +0,25/-0,40	SPRING REF:
03	4,7	13,9	HE050
04	6,3	13,9	HE050
05	7,9	15,5	HE100
06	9,5	17,2	HE100
07	11,1	18,7	HE100
08	12,7	20,3	HE200
09	14,2	21,9	HE200
10	15,8	23,5	HE200
11	17,4	25,1	HE200
12	19,0	26,7	HE300
13	20,6	28,3	HE300
14	22,2	29,9	HE300
15	23,8	31,5	HE300
16	25,4	33,1	HE300
17	27,0	34,7	HE400
18	28,6	36,3	HE400
19	30,2	37,9	HE400
20	31,8	39,5	HE400
21	33,3	41,1	HE400
22	35,0	42,7	HE400
23	36,5	44,3	HE400
24	38,1	45,9	HE400

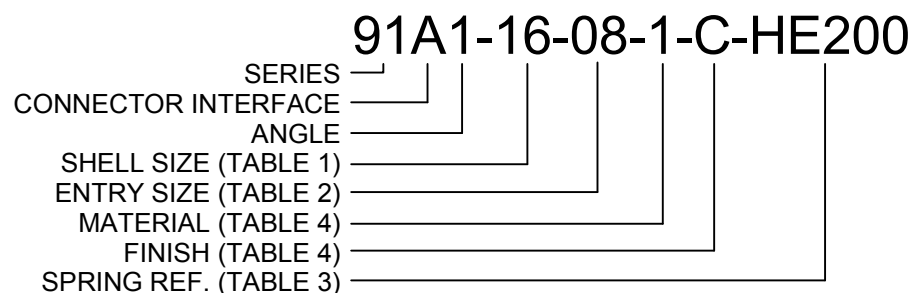
TABLE 3

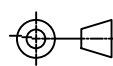
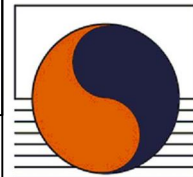

SPRING REF	J MAX (UNCONSTRAINED)
HE 050	7,5
HE 100	9,1
HE 200	12,8
HE 300	17,9
HE 400	21,8

TABLE 4

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-ZN	ALUMINIUM / ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE

SEE SS0076 FOR FULL RANGE OF FINISH OPTIONS



DRAWN		DATE		 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:		91A SERIES		 Polamco		
R. CL		09/05/2018			TITLE:						
DESIGN APPROVAL		DATE		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	SPRING TERMINATION BACKSHELL		ASSY USED ON: MIL-DTL-26482 SER II, MIL-DTL-83723 SER III, MIL-DTL-5015H		 TE connectivity		
M. PAUL		06/05/2015									
DOC TYPE	Customer Drawing										
ISSUE	REV.	DCR		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	DRAWING NO:	
6		6708									2
NCAGE CODE U5792		WEIGHT N/A									