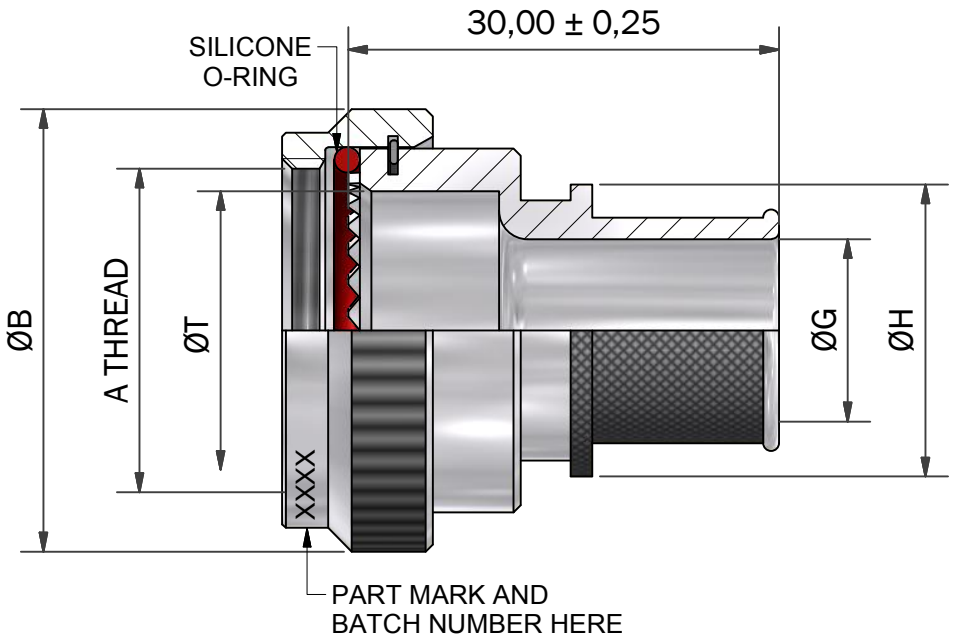
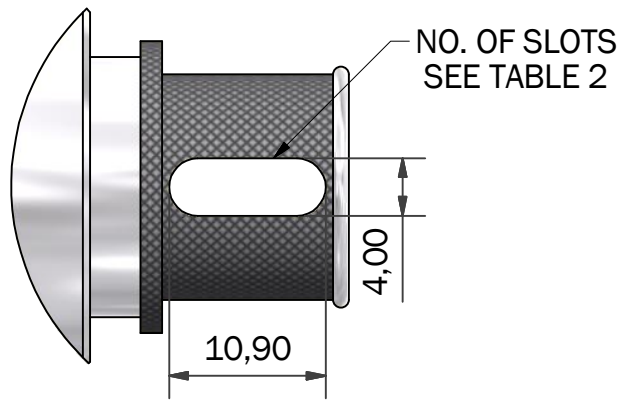
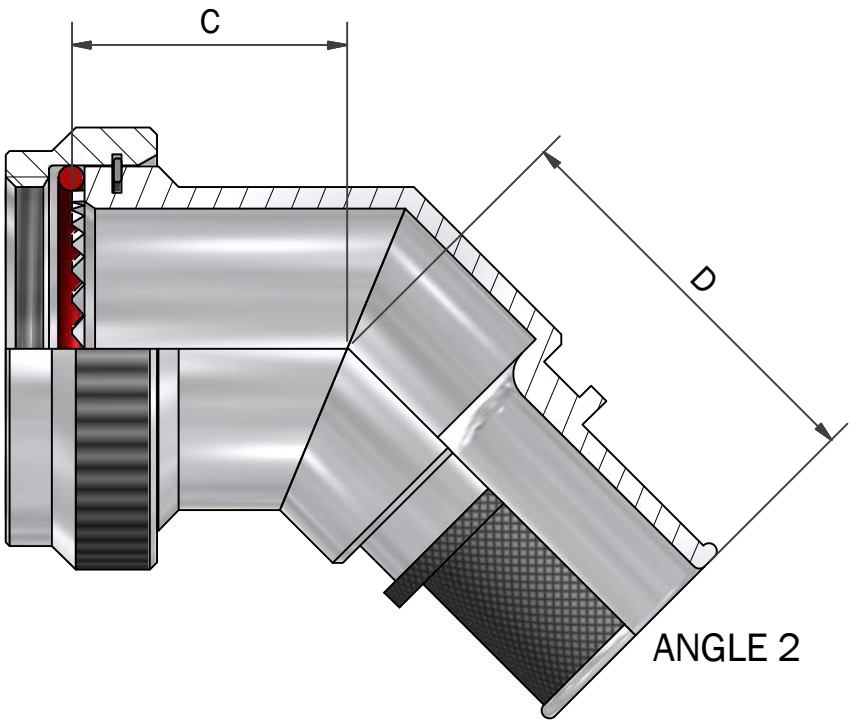
ANGLE 1

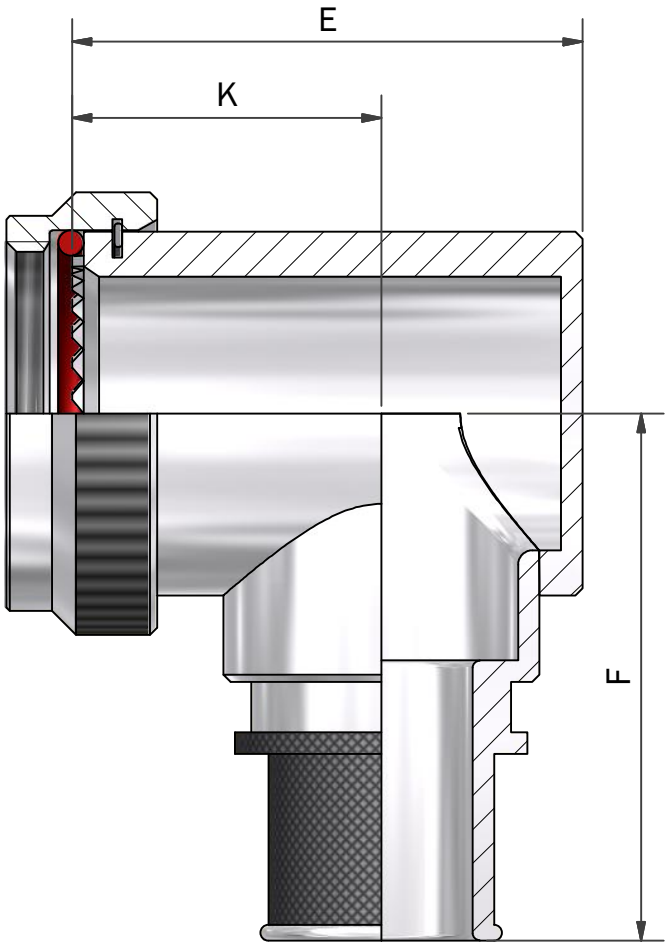


SLOT OPTION - SL
(PIGTAIL TERMINATION)

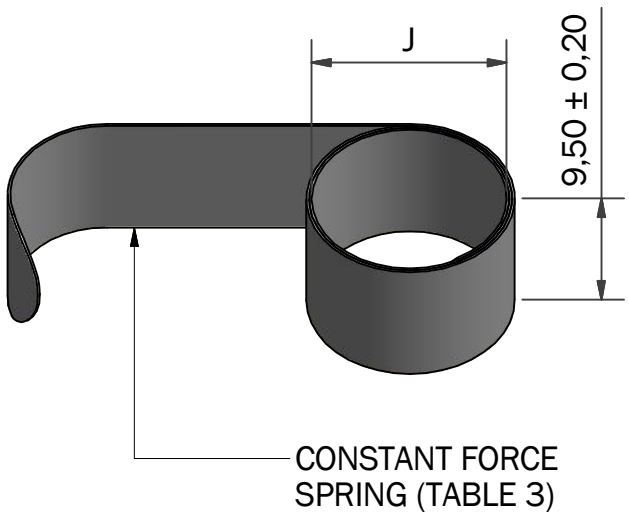




ANGLE 2



ANGLE 3



ANGLE 3

DRAWN	K.SHEPPARD	DATE 08/07/2014	3RD ANGLE PROJECTION NOT TO SCALE	POLAMCO LTD WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	PAGE 1	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES
SALES APPR						
DESIGN APPR			THIS DRAWING IS COPYRIGHTANDTHE PROPERTY OF POLAMCO LTD IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.	ASSY USED ON: MIL-DTL-38999 SERIES II		MATERIAL ALUMINIUM ALLOY 6262
QUAL APPR				TITLE: SPRING ADAPTOR		NCAGE CODE U5792
ISSUE 7	DCR 6180					
WEIGHT		GENERAL TOL LINEAR +/-0.1MM ANGULAR +/- 1°		PART NUMBER: 91F SERIES		DRAWING NO: P11312

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C ±0,5	D MAX	E MAX	F MAX	K ±0,5
08	7/16-28 UNEF	18,3	6,6	16,4	25,7	22,7	30,5	15,0
10	9/16-24 UNEF	21,5	10,1	17,2	26,9	26,2	32,2	17,0
12	11/16-24 UNEF	24,5	12,9	17,6	27,3	29,2	33,7	18,0
14	13/16-20 UNEF	27,8	16,1	18,5	28,2	32,2	35,2	20,0
16	15/16-20 UNEF	30,8	19,3	19,2	29,0	35,7	36,9	21,5
18	1 1/16-18 UNEF	34,1	21,7	19,6	29,3	39,7	38,5	23,0
20	1 3/16-18 UNEF	37,3	24,9	20,4	30,1	42,2	41,1	25,0
22	1 5/16-18 UNEF	40,5	28,1	20,8	30,5	45,2	41,6	26,0
24	1 7/16-18 UNEF	43,7	31,3	21,7	31,4	48,2	43,1	28,0

TABLE 2

ENTRY SIZE	ØG MIN	ØH +/-0,25	SPRING REF	NO. OF SLOTS *
03	4,7	14,0	HE050	1
04	6,3	14,0	HE050	1
05	7,9	15,5	HE100	1
06	9,5	17,2	HE100	2
07	11,1	18,8	HE100	2
08	12,7	20,4	HE200	2
09	14,2	22,0	HE200	2
10	15,8	23,6	HE200	2
11	17,4	25,2	HE200	2
12	19,0	26,7	HE300	2
13	20,6	28,3	HE300	2
14	22,2	29,9	HE300	4
15	23,8	31,5	HE300	4
16	25,4	33,1	HE300	4
17	27,0	34,7	HE400	4
18	28,6	36,3	HE400	4
19	30,2	37,9	HE400	4
20	31,8	39,5	HE400	4
21	33,3	41,1	HE400	4
22	35,0	42,7	HE400	4
23	36,5	44,3	HE400	4
24	38,1	45,9	HE400	4

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	FINISH
C	ELECTROLESS NICKEL
B	CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
ZB	ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
ZN	ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL

LIST NOT EXHAUSTIVE, SEE PLATING TABLE FOR OTHER OPTIONS

91F1-16-08-1-C-HE200

- SERIES
- CONNECTOR INTERFACE
- ANGLE
- SHELL SIZE (TABLE 1)
- ENTRY SIZE (TABLE 2)
- MATERIAL
  - ALUMINIUM ALLOY
- FINISH (TABLE 4)
- *INSERT SL FOR SLOT OPTION
  - OMIT FOR STANDARD
- SPRING REF (TABLE 2)
  - OMIT IF NO SPRING REQUIRED

DRAWN	K.SHEPPARD	DATE 08/07/2014	3RD ANGLE PROJECTION NOT TO SCALE	POLAMCO LTD WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	PAGE 2	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES
SALES APPR						
DESIGN APPR			THIS DRAWING IS COPYRIGHTANDTHE PROPERTY OF POLAMCO LTD IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.	ASSY USED ON: MIL-DTL-38999 SERIES II		MATERIAL ALUMINIUM ALLOY 6262
QUAL APPR				TITLE: SPRING ADAPTOR		NCAGE CODE U5792
ISSUE 7	DCR 6180					
WEIGHT		GENERAL TOL LINEAR +/-0.1MM ANGULAR +/- 1°		PART NUMBER: 91F SERIES		DRAWING NO: P11312