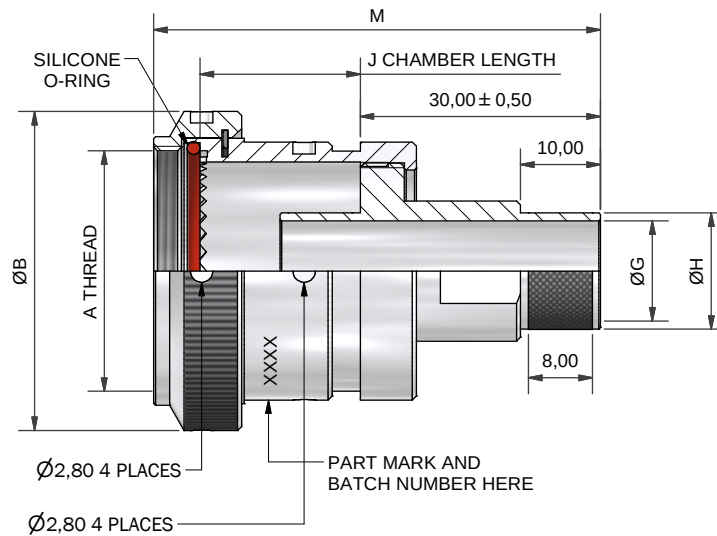
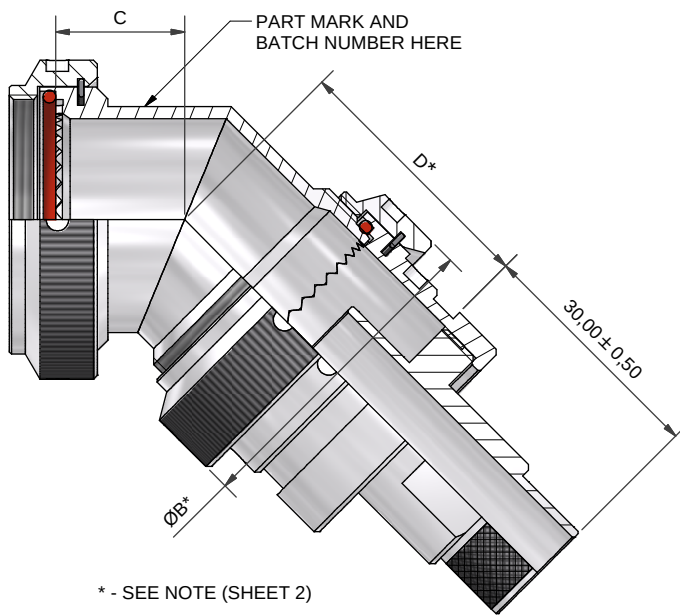


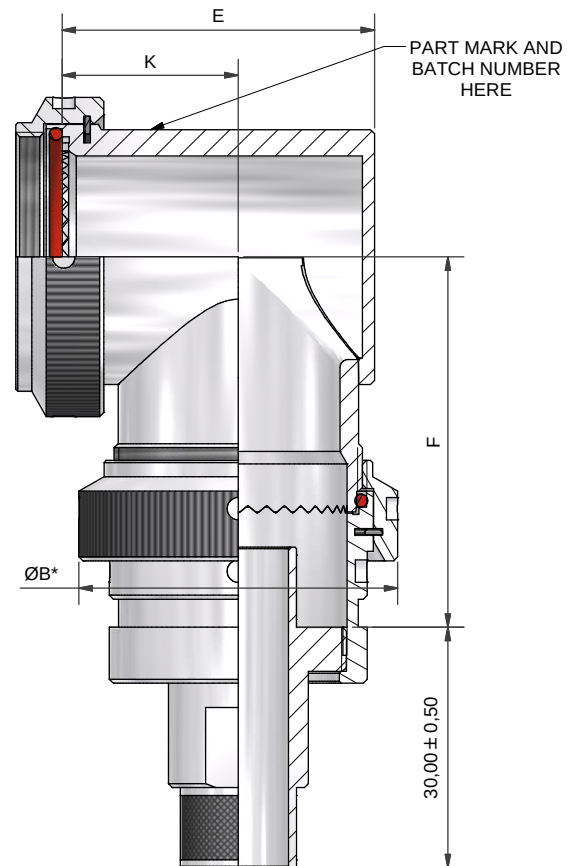


ANGLE 1



* - SEE NOTE (SHEET 2)

ANGLE 2



ANGLE 3

DRAWN	K.WINCZURA	DATE	31/08/2016		3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: DSH SERIES		
SALES APPR		31/08/2016						
DESIGN APPR	K.SHEPPARD	01/09/2016	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	TITLE: DUAL SCREENED BACKSHELL				
PROD APPR								
QUAL APPR			MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-38999 SERIES III & IV	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 1	DRAWING NO: P29291
ISSUE	REV.	DCR						
3		6348	FINISH SEE PART NUMBER BREAKDOWN					
NCAGE CODE U5792			WEIGHT ---					

T3 VERSION (STRAIGHT ONLY) SEE NOTE

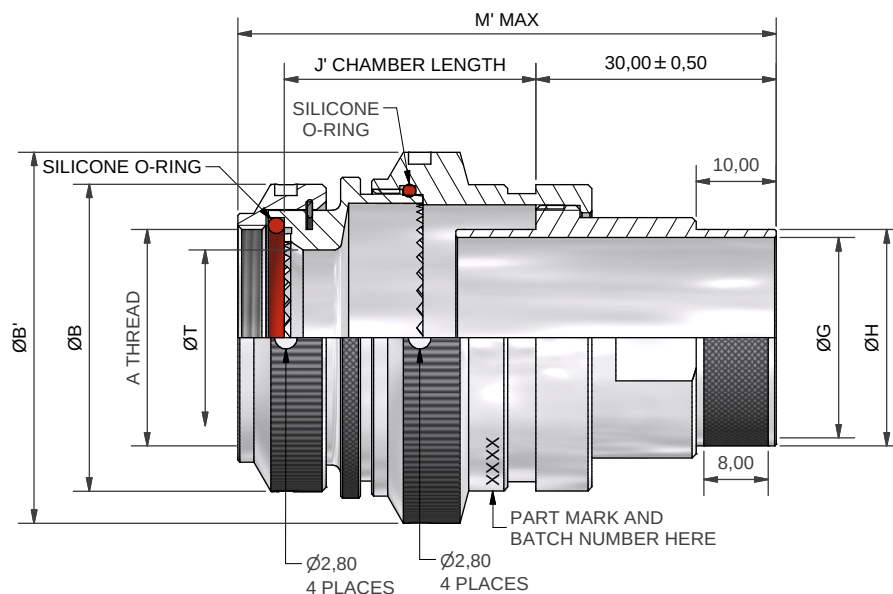


TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C MAX	D MAX	E ±0,5	K ±0,5	F ±2,0	MAX ENTRY*
09	M12 x 1.0	20,8	6,7	12,5	*	20,0	13,5	36,4	*
11	M15 x 1.0	23,8	10,2	13,1	*	23,0	14,5	37,0	*
13	M18 x 1.0	27,3	13,5	13,6	30,5	27,0	17,0	37,6	05
15	M22 x 1.0	31,8	16,2	14,0	31,0	28,0	16,5	41,6	07
17	M25 x 1.0	35,3	19,4	15,0	32,0	31,0	18,0	43,1	10
19	M28 x 1.0	38,3	21,8	16,0	33,0	36,0	21,0	44,6	12
21	M31 x 1.0	39,8	25,1	16,6	33,5	39,0	22,0	46,1	13
23	M34 x 1.0	44,3	28,2	17,0	34,0	41,0	23,0	47,6	15
25	M37 x 1.0	47,2	31,4	17,5	34,5	47,0	27,5	49,1	16

* - SEE NOTE

TABLE 3

J ± 0,2 CHAMBER	J' ± 2,0 CHAMBER	M MAX	M' MAX
20	-	60,0	-
25	-	65,0	-
30	30	70,0	70,0
35	35	75,0	75,0
40	40	80,0	80,0
45	45	85,0	85,0
50	50	90,0	90,0

TABLE 2

ENTRY SIZE	ØG	ØH	ØB' MAX	D' MAX
03	4,0	6,0	27,3	30,5
04	5,5	7,5	27,3	30,5
05	7,5	9,5	27,3	30,5
06	9,5	11,5	31,8	31,0
07	10,5	12,5	31,8	31,0
08	12,5	14,5	35,3	32,0
09	14,0	16,0	35,3	32,0
10	15,5	17,5	35,3	32,0
11	17,0	19,0	38,3	33,0
12	18,5	20,5	38,3	33,0
13	20,0	22,0	39,8	33,5
14	21,5	23,5	44,3	34,0
15	23,0	25,0	44,3	34,0
16	25,0	27,0	47,2	34,5

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

DSH1-21-08-20-1-C

SERIES
CONNECTOR INTERFACE
ANGLE
SHELL SIZE (TABLE 1)
STRAIGHT ONLY: IF MAX ENTRY EXCEEDED
REPLACE '-' WITH 'T3', SEE NOTE
ENTRY SIZE (TABLE 2)
CHAMBER LENGTH (TABLE 3)
STRAIGHT ONLY, OMIT FOR ANGLE 2 & 3
MATERIAL
ALUMINIUM ALLOY
FINISH (TABLE 4)

NOTE

MAX ENTRY APPLIES TO STRAIGHT CONFIGURATION.
WHEN MAX ENTRY IS EXCEEDED, STRAIGHT CONFIGURATION
MUST BE ORDERED AS T3 VERSION (SEE INDICATOR IN PART NUMBER BREAKDOWN).
SHELL SIZES 09 AND 11 ONLY EXIST IN T3 VERSION.

EXCEEDING MAX ENTRY ALSO AFFECTS DIMENSION D IN 45° CONFIGURATION (SEE D')
AND REAR NUT DIAMETER IN 45° AND 90° CONFIGURATIONS (ØB BECOMES ØB').

DRAWN	K.WINCZURA		DATE	31/08/2016	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: DSH SERIES		 Polamco 	
SALES APPR			31/08/2016						
DESIGN APPR	K.SHEPPARD		01/09/2016	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°		TITLE: DUAL SCREENED BACKSHELL			
PROD APPR									
QUAL APPR					MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-38999 SERIES III & IV			
ISSUE	REV.	DCR 6348							
NCAGE CODE U5792			WEIGHT ---	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