



NOTE 2:
DOES NOT APPLY FOR COMPOSITE
AND BLACK ACETAL (OPTION 74 & 7).
ACTUAL VALUE FOR COMPOSITE AND
BLACK ACETAL IS 18.00 ± 0.50

OMIT FOR NO ATTACHMENT
(SEE SHEET 2)

100P160-17-1-C-WR4-17

SERIES _____
 INSERT 'F' FOR _____
 FLUOROSILICONE GASKET
 OMIT FOR STANDARD
 SILICONE GASKET
 SHELL SIZE (TABLE 1) _____
 MATERIAL (TABLE 5) _____
 FINISH (TABLE 6) _____
 LANYARD TYPE (TABLE 4) _____
 LANYARD LENGTH (IN INCHES)
 +1,0"/-0" TOLERANCE
 ATTACHMENT (SEE ABOVE) _____

DRAWN	W.RUST	DATE		3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:				 Polamco 
SALES APPR	M.PAUL	12/02/2014			100P160 SERIES				
DESIGN APPR	K.SHEPPARD	12/02/2014	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	TITLE:					
PROD APPR	K.SMITH	12/04/2014		RECEPTACLE PROTECTION CAP					
QUAL APPR	P.REES	12/04/2014		ASSY USED ON: MIL-DTL-38999 SERIES III					
ISSUE AB	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 1	DRAWING NO: P10523
		26424							
NCAGE CODE U5792		WEIGHT							

TABLE 1

SHELL SIZE	ØA MAX	B THREAD
09	21,0	0.625-0.1P-0.3L-TS
11	24,5	0.750-0.1P-0.3L-TS
13	28,0	0.875-0.1P-0.3L-TS
15	30,0	1.000-0.1P-0.3L-TS
17	34,0	1.1875-0.1P-0.3L-TS
19	37,0	1.250-0.1P-0.3L-TS
21	40,0	1.375-0.1P-0.3L-TS
23	43,0	1.500-0.1P-0.3L-TS
25	47,0	1.625-0.1P-0.3L-TS

TABLE 2

EYELET REF.	ØF
01	3,2
02	3,7
03	4,3
04	5,3
05	6,4

TABLE 3

RING REF.	ØE MAX
09	18,0
11	21,4
13	25,8
15	28,8
17	32,0
19	35,0
21	38,3
23	41,7
25	44,6

TABLE 4

CODE	LANYARD TYPE
WR	NYLON COVERED (CLEAR) STAINLESS STEEL WIRE ROPE
TC	TEFLON COVERED (CLEAR) STAINLESS STEEL WIRE ROPE
WG	TEFLON COVERED (OLIVE DRAB) STAINLESS STEEL WIRE ROPE
WB	TEFLON COVERED (BLACK) STAINLESS STEEL WIRE ROPE
WRB	PVC COVERED (BLACK) STAINLESS STEEL WIRE ROPE
LC	LINK CHAIN
BK	BLACK CORD
VGB	1,5mm BLACK POLYESTER CORD EQV. TO DIN83330-E1,5
R	OLIVE DRAB POLYESTER CORD
NB	OLIVE DRAB NYLON CORD
NK	BLACK NYLON CORD

TABLE 5

CODE	MATERIAL	GASKET MATERIAL
1	ALUMINIUM	SILICONE
2	NICKEL ALUMINIUM BRONZE	SILICONE
4	STAINLESS STEEL	SILICONE
7	BLACK ACETAL	SILICONE
74	COMPOSITE	SILICONE
46	STAINLESS STEEL 316	SILICONE

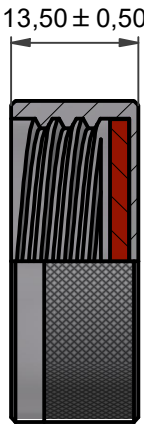
LIST NOT EXHAUSTIVE, SEE MATERIAL TABLE FOR OTHER OPTIONS

TABLE 6

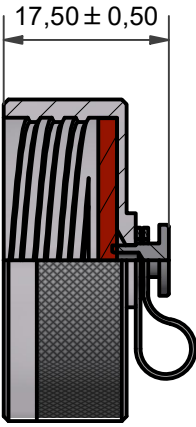
PLATING CODE	PLATING DESCRIPTION	ROHS COMPLIANT	ENVIRONMENT PROTECTION/ CONDUCTIVITY
B	CADMIUM, OLIVE DRAB (5-10 MICRONS) QQ-P-416, TYPE II, CLASS 3 OVER ELECTROLESS NICKEL	YES (SUBJECT TO EXEMPTION)	CONDUCTIVE 500 HRS SALT SPRAY. EXEMPTION APPLICABLE FOR AEROSPACE / MILITARY APPLICATIONS. SEE ROHS WEBSITES FOR MORE INFORMATION.
C	ELECTROLESS NICKEL, AMS-C-26074, CLASS 4, GRADE B	YES	CONDUCTIVE
J	PASSIVATE, PER QQ-P-35 OR MI-S-5002	YES	ROHS COMPLIANT
U	UNPLATED CLEAN FINISH NOT SHOT BLASTED	YES	CONDUCTIVE
Z	SHOT BLAST FOR NON-REFLECTIVE FINISH	YES	CONDUCTIVE
ZB	ZINC COBALT (5-10 MICRONS) OVER ELECTROLESS NICKEL (2,5-7,5 MICRONS) WITH A OLIVE DRAB CHROMATE CONVERSION	YES	CONDUCTIVE 350 HRS SALT SPRAY
ZN	ZINC NICKEL BLACK PASSIVATE (5-12 MICRONS) OVER ELECTROLESS NICKEL (8-12 MICRONS), ASTM B 841 CLASS 1	YES (SUBJECT TO TESTING)	ROHS COMPLIANT (SUBJECT TO TESTING)

LIST NOT EXHAUSTIVE, SEE PLATING TABLE FOR OTHER OPTIONS

WITHOUT ATTACHMENT

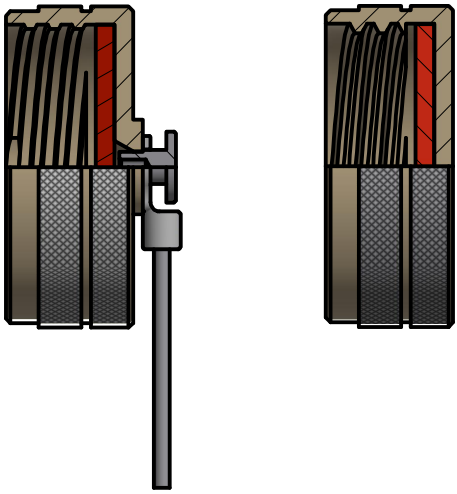


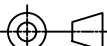
100P160-17-1-C
NO ATTACHMENT VERSION



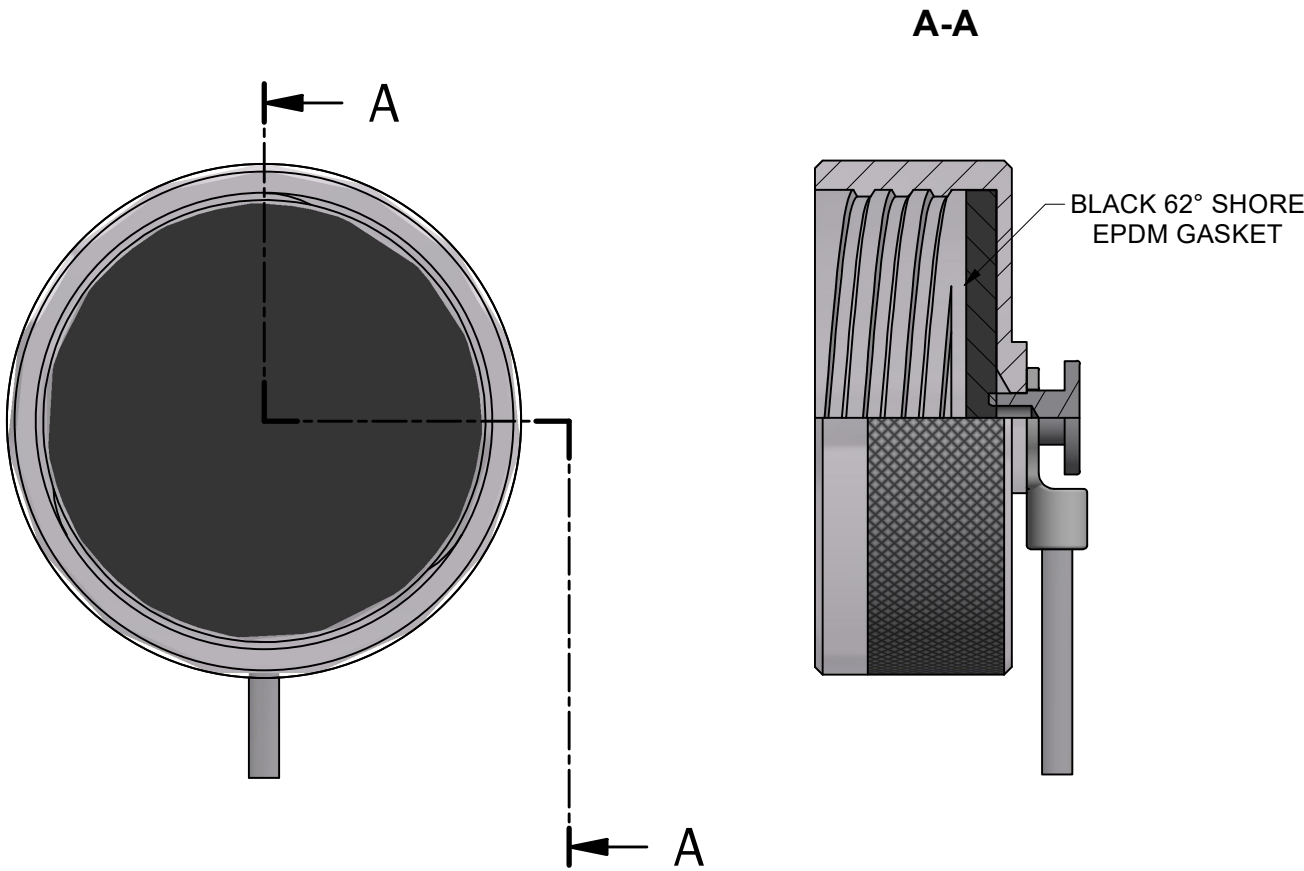
100P160-17-1-C-EO
EYELET ONLY VERSION
(NO LANYARD)

COMPOSITE VERSION



DRAWN	W.RUST	DATE	12/02/2014	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:		100P160 SERIES		 Polamco 	
SALES APPR	M.PAUL	DATE	12/02/2014		TITLE:		PROTECTION CAP ASSEMBLY			
DESIGN APPR	K.SHEPPARD	DATE	12/02/2014		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		ASSY USED ON: MIL-DTL-38999 SERIES III			
PROD APPR	K.SMITH	DATE	12/04/2014							
QUAL APPR	P.REES	DATE	12/04/2014							
ISSUE	REV.	DCR		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: P10523
AB		26424								
NCAGE CODE U5792			WEIGHT	SEE PART NUMBER BREAKDOWN						

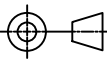
OPTIONAL GASKET:



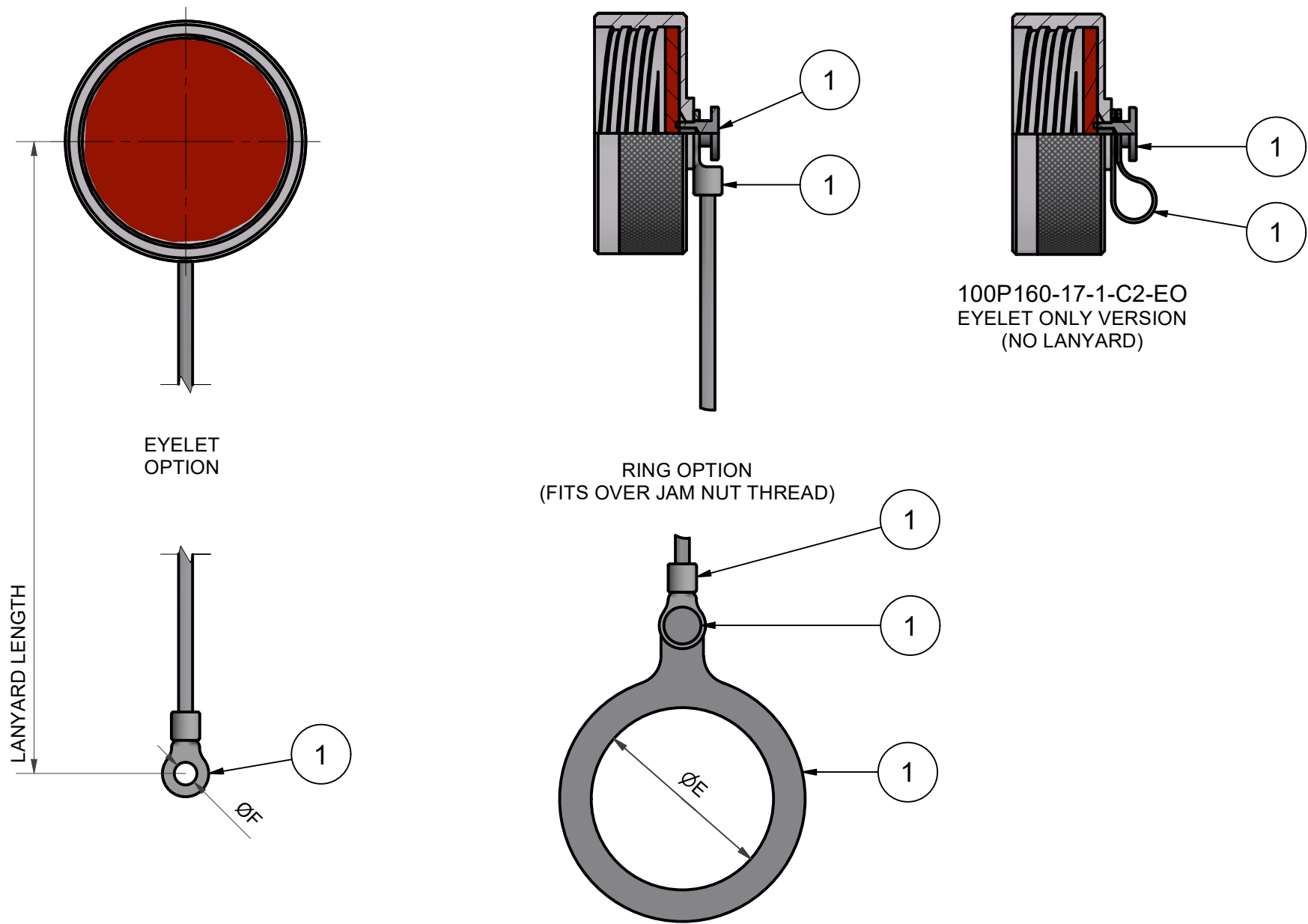
OMIT FOR NO ATTACHMENT
(SEE SHEET 2)

100P160-17-1-C-WR4-17-EPDM

SERIES
SHELL SIZE (TABLE 1)
MATERIAL (TABLE 5)
FINISH (TABLE 6)
LANYARD TYPE (TABLE 4)
LANYARD LENGTH (IN INCHES)
+1,0"/-0" TOLERANCE
ATTACHMENT (SEE ABOVE)
EPDM GASKET

DRAWN	W.RUST	DATE	12/02/2014		3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: 100P160 SERIES					 Polamco 	
SALES APPR	M.PAUL	DATE	12/02/2014									
DESIGN APPR	K.SHEPPARD	DATE	12/02/2014	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: RECEPTACLE PROTECTION CAP							
PROD APPR	K.SMITH	DATE	12/04/2014									
QUAL APPR	P.REES	DATE	12/04/2014									
ISSUE	REV.	DCR		MATERIAL SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-38999 SERIES III					SHT 3		DRAWING NO: P10523
AB		26424										
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		

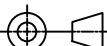
WITH PLATED ACCESSORIES



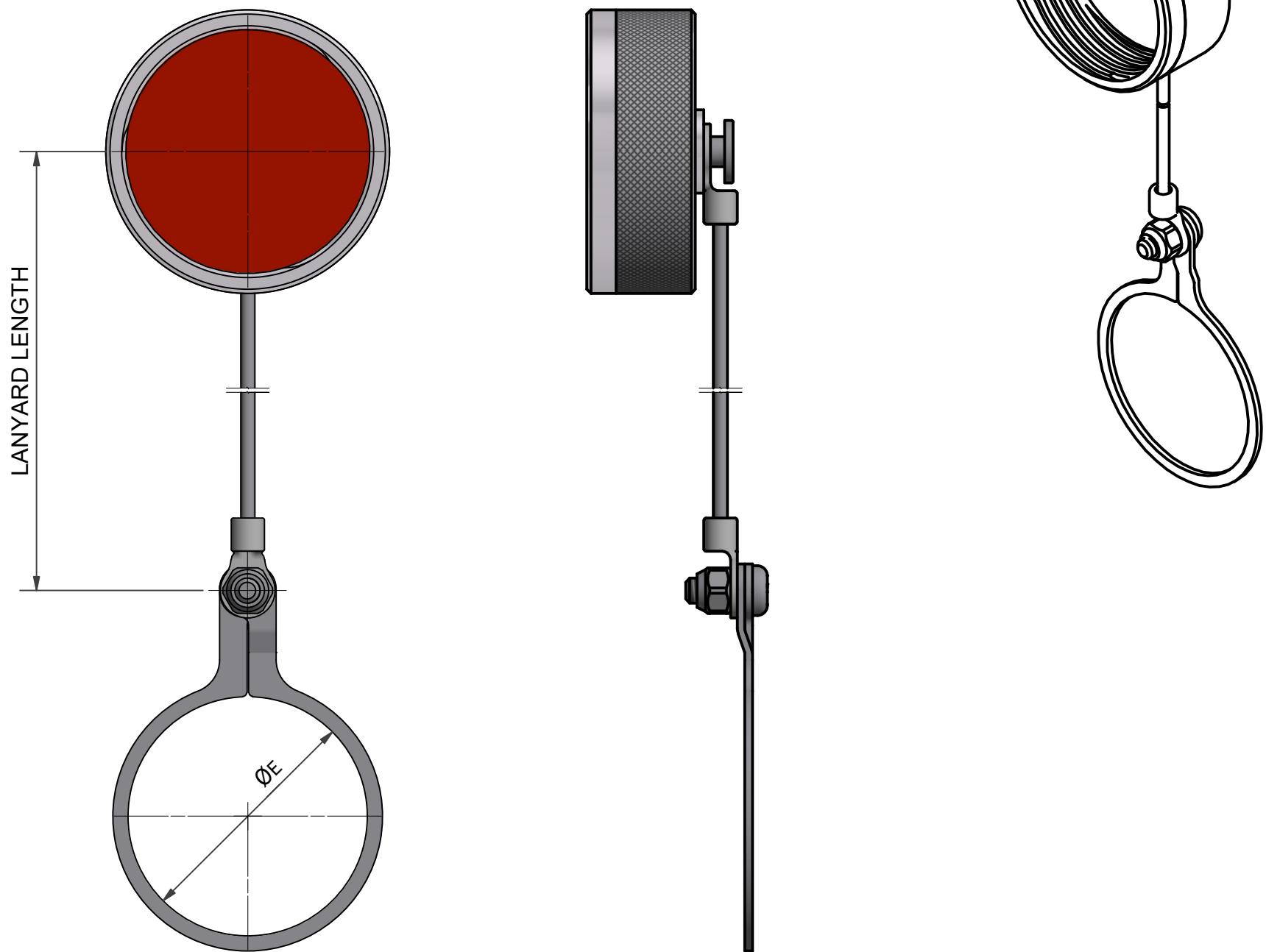
100P160-17-1-C2-WR4-17

SERIES _____
SHELL SIZE (TABLE 1) _____
MATERIAL (TABLE 5) _____
FINISH (TABLE 6) _____
PLATED EYELETS, RIVETS
AND RINGS - AVAILABLE
FOR PLATING CODES B, C, ZB, ZN
(SEE NOTE)
LANYARD TYPE (TABLE 4) _____
LANYARD LENGTH (IN INCHES)
+1,0"/-0" TOLERANCE
ATTACHMENT (SEE ABOVE) _____

NOTE:
1. ALL COMPONENTS INDICATED TO BE PLATED THE SAME AS CAP WHEN CODE "2" IS INSERTED IN THE PART NUMBER

DRAWN	W.RUST	DATE	12/02/2014	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER:		100P160 SERIES		 Polamco 					
SALES APPR	M.PAUL	DATE	12/02/2014		TITLE:		RECEPTACLE PROTECTION CAP							
DESIGN APPR	K.SHEPPARD	DATE	12/02/2014		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		ASSY USED ON: MIL-DTL-38999 SERIES III							
PROD APPR	K.SMITH	DATE	12/04/2014											
QUAL APPR	P.REES	DATE	12/04/2014		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 4		DRAWING NO: P10523
ISSUE	REV.	DCR 26424												
NCAGE CODE U5792			WEIGHT											

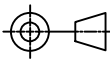
SPLIT RING OPTION:



OMIT FOR NO ATTACHMENT
(SEE SHEET 2)

100P160-17-1-C-WR4-C17

SERIES _____
INSERT 'F' FOR _____
FLUOROSILICONE GASKET
OMIT FOR STANDARD
SILICONE GASKET
SHELL SIZE (TABLE 1) _____
MATERIAL (TABLE 5) _____
FINISH (TABLE 6) _____
LANYARD TYPE (TABLE 4) _____
LANYARD LENGTH (IN INCHES) _____
+1,0"/-0" TOLERANCE
ATTACHMENT
C - SPLIT RING _____
17 - RING SIZE (SEE TABLE 3) _____

DRAWN	W.RUST	DATE	12/02/2014	 3RD ANGLE PROJECTION NOT TO SCALE	PART NUMBER: 100P160 SERIES					 Polamco 
SALES APPR	M.PAUL	DATE	12/02/2014							
DESIGN APPR	K.SHEPPARD	DATE	12/02/2014		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE: RECEPTACLE PROTECTION COVER				
PROD APPR	K.SMITH	DATE	12/04/2014							
QUAL APPR	P.REES	DATE	12/04/2014							
ISSUE	REV.	DCR		MATERIAL SEE PART NUMBER BREAKDOWN FINISH SEE PART NUMBER BREAKDOWN	ASSY USED ON: MIL-DTL-38999 SERIES III				SHT 5	
AB		26424			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
NCAGE CODE U5792			WEIGHT							