

NOTES:

1. MATERIAL #1: PPS, GLASS FILLED, 94V-0, BLACK
2. MATERIAL #2: NYLON 6/6, 94V-0, BLACK
3. MATERIAL #3: PPS, 94V-0, BLACK
4. MATERIAL #4: PBT, 15% GLASS FILLED, 94V-0, BLACK.
5. SW-032-135 ACCEPTABLE TORQUE RANGE: 300-400 mN-m.
6. SW-040-140 ACCEPTABLE TORQUE RANGE: 300-400 mN-m.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
T	ECO-1062, ADD TORQUE RANGE NOTE	7/13/20	A.V.
U	ECO-1112, ADD TORQUE RANGE NOTE	12/13/21	A.V.
V	ECO-1237, UPDATE MAT'L CALL OUT	3/4/2024	A.V.
W	ECO-1253, UPDATE TOLERANCE CALL OUTS	5/14/2024	A.V.
Y	ECO-1284, UPDATE MAT'L/TOLERANCE	8/15/2024	A.V.

TABLE I

PART NO.	L	ØA	B	ØC	ØD	SCREW SIZE	FIG.	MATERIAL	TOLERANCE
SW-032-135	.032 (0.8mm)	.215 (5.5mm)	.040 (1.0mm)	.130 (3.3mm)	.116 (3.0mm)	4	1	4	Refer to Drawing Block Unless Otherwise Specified
SW-040-140	.040 (1.0mm)	.245 (6.2mm)	.040 (1.0mm)	.140 (3.6mm)	.119 (3.0mm)	4	2	4	
SW-125-140	.125 (3.2mm)	.280 (7.1mm)	.042 (1.1mm)	.140 (3.6mm)	.112 (2.8mm)	4	1	4	
SW-031-145	.031 (0.8mm)	.280 (7.1mm)	.047 (1.2mm)	.145 (3.7mm)	.118 (3.0mm)	4	1	4	
SW-093-145	.093 (2.4mm)	.235 (6.0mm)	.047 (1.2mm)	.140 (3.6mm)	.115 (2.9mm)	4	1	2	Refer to Table II
SW-187-145	.187 (4.8mm)	.235 (6.0mm)	.047 (1.2mm)	.140 (3.6mm)	.115 (2.9mm)	4	1	2	
SW-125-150	.125 (3.2mm)	.280 (7.1mm)	.042 (1.1mm)	.150 (3.8mm)	.112 (2.8mm)	4	1	3	
SW-185-150	.185 (4.7mm)	.280 (7.1mm)	.042 (1.1mm)	.150 (3.8mm)	.122 (3.1mm)	4	1	1	
SW-031-177	.031 (0.8mm)	.312 (7.9mm)	.047 (1.2mm)	.177 (4.5mm)	.144 (3.7mm)	6	1	1	
SW-031-190	.031 (0.8mm)	.312 (7.9mm)	.047 (1.2mm)	.190 (4.8mm)	.146 (3.7mm)	6	1	3	

TABLE II

Dimension	TOLERANCE 0.0 TO 0.193 (0.0mm TO 4.9mm)	TOLERANCE 0.197 TO 0.394 (5.0mm TO 10.0mm)
ØA	+/-0.008 (+/-0.2mm)	+/-0.012 (+/-0.3mm)
B	+/-0.008 (+/-0.2mm)	
L	+/-0.008 (+/-0.2mm)	



ISO VIEW

FIG. 2

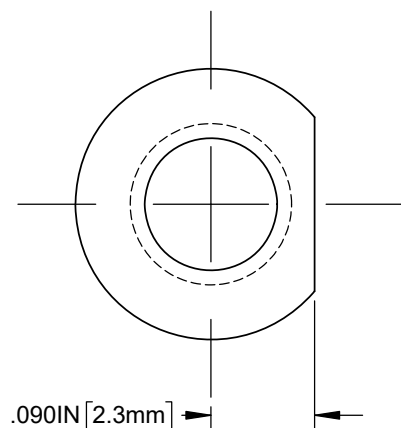
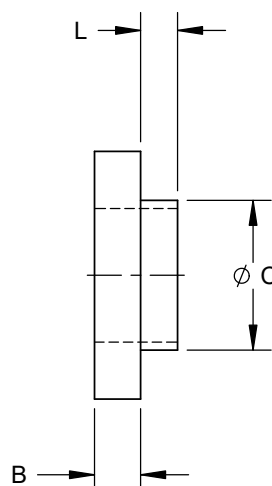
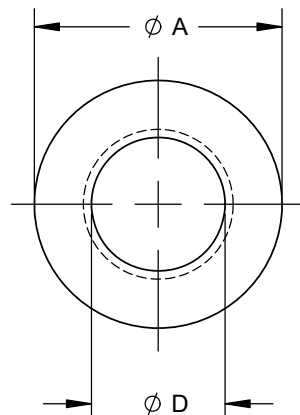


FIG. 1



CUSTOMER USE DRAWING

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	TITLE: HIGH TEMPERATURE SHOULDER WASHER	
.XX ± .01			
.XXX ± .005		DRAWING NO: SW-XXX-XXX_Y	
DESIGNED: D.GREEN	DATE: 01/17/2003	REVISION: Y	
REVISED: A.VALDEZ	DATE: 08/15/2024	SHEET SIZE A	CAGE CODE: 32559
CHECKED: R.PEREYRA	DATE: 08/15/2024	SCALE: 6:1	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			