



No. 47 SENTINEL™ SCREW ASSEMBLY  
FLARE-IN STYLE, 6-32 THREAD SIZE

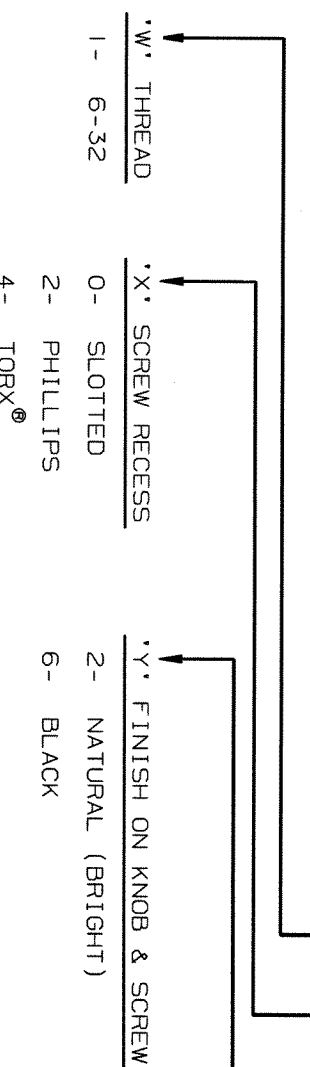
DATE 15NOV96 DRAWN MDM CHKD JSS SCALE 2:1 DRAWING NUMBER J-47-1-22-1

REV.	DATE	BY-CHKD	REVISIONS
A	31OCT97	MDM	PRN: 47-272
B	19MAR98	MDM	PRN: 47-299

**MATERIAL AND FINISH**

KNOB: 6262 ALUMINUM, NATURAL OR BLACK ORGANIC COATING.  
SCREW: 1008 CASE HARDENED STEEL, ZINC PLATE CHROMATE PLUS SEALER OR BLACK ORGANIC COATING.  
FERRULE: 6061 ALUMINUM, NATURAL.  
SPRING: 302 STAINLESS STEEL, PASSIVATED.  
RATCHET MECHANISM: HARDENED STEEL, BLACK OXIDE.

PANEL THICKNESS	** B **		** L **		SCREW PROJECTION		** T **		PART NUMBER
	"A" MIN.	"A" MAX.	P-1	P-2	P-1	P-2	Y1	Y2	
.058	.125	.023	.07	.07	.12	.31	.81	.81	47-WO-2X2-Y2
.125	.188	.062	.14	.14	.16	.35	.87	.87	47-W1-2X2-Y2
.188	.250	.125	.20	.20	.16	.35	.87	.87	47-W2-2X2-Y2
.250	.312	.188	.26	.26	.24	.43	.94	.94	47-W3-2X2-Y2
					.12	.31	.81	.81	47-WO-2X4-Y2
					.16	.35	.87	.87	47-W1-2X4-Y2
					.24	.43	.94	.94	47-W2-2X4-Y2
					.16	.35	.87	.87	47-WO-2X6-Y2
					.24	.43	.94	.94	47-WO-2X6-Y2
					.24	.43	.94	.94	47-WO-2X8-Y2



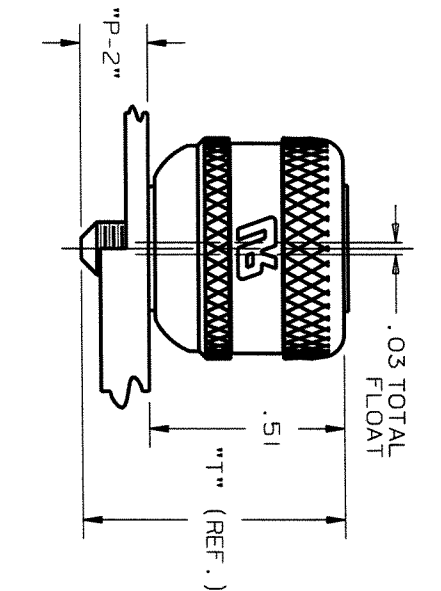
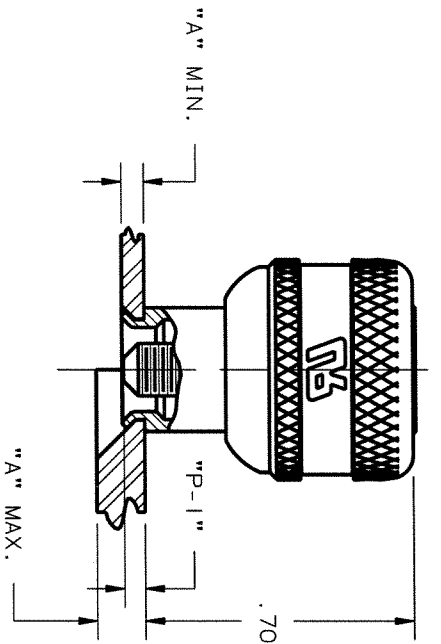
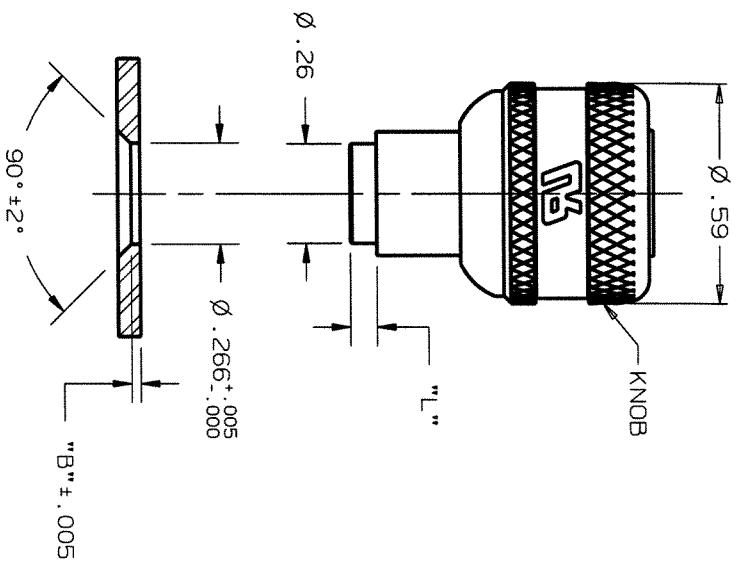
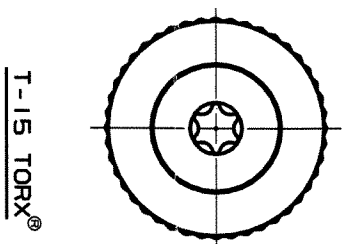
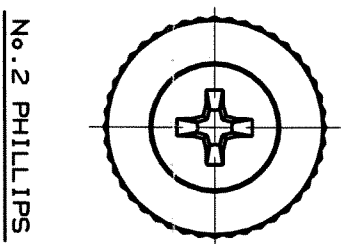
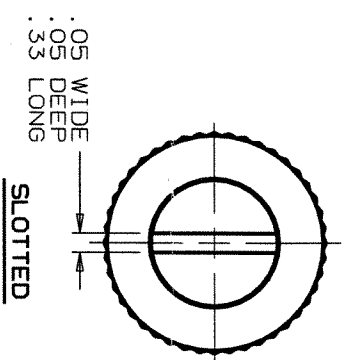
1. PREPARE HOLE WITH COUNTERSINK ACCORDING TO THE REQUIRED "B" DIMENSION. RECOMMENDED MIN. DISTANCE FROM EDGE OF PANEL TO THE CENTERLINE OF THE HOLE IS .47.
2. INSERT FASTENER AND FLARE INTO COUNTERSUNK HOLE WITH INSTALLATION TOOL PART No. 47-106 OR 29-47-101-10.
3. HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.

4 - TORX®

2 - NATURAL (BRIGHT)

6 - BLACK

**SCREW RECESS STYLES**



**PANEL PREPARATION**

**UNFASTENED**

**FASTENED**