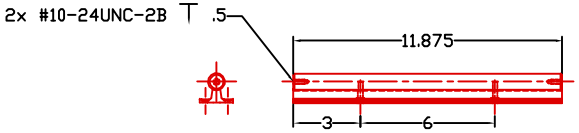
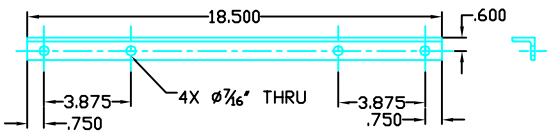


NOTE*
CUT FROM STOCK 24" LENGTH
BREAK ALL EDGES

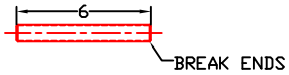
12

CUT TO LENGTH AND
MODIFICATIONS TO
THOMSON SRA-12 WAYRAILS
8 REQUIRED



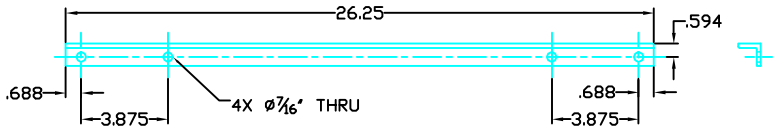
4

SHORT LEG BRACE
1" X 1" X 3/16" EQUAL 6061-T6
STRUCTURAL ALUMINUM EQUAL ANGLE
8 REQUIRED



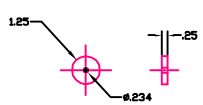
ADJUSTING SCREW
3/4"-10 UNC-2A THREADED ROD
B7 ALLOY ATSM-A193
MAKE 12

8



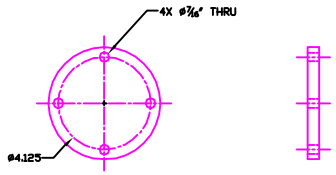
5

LONG LEG BRACE
1" X 1" X 3/16" EQUAL 6061-T6
STRUCTURAL ALUMINUM EQUAL ANGLE
4 REQUIRED



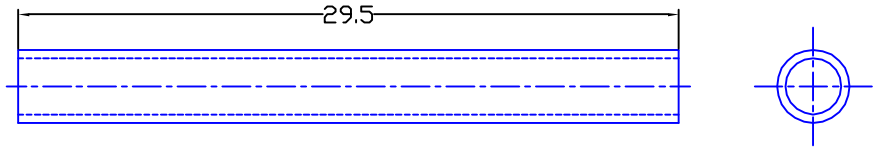
RAIL STOP DISK
6061-T6 ROUND
ALUMINUN ROD
16 REQUIRED

11



FOOT PAD
ø5"x0.5" 2024-T351 ALUMINUM DISCS
McMASTER-CARR #9034K24
12 REQUIRED

6



LEG
ø3.25", 0.375" WALL, 6061-T6
ALUMINUM MECHANICAL TUBING
MAKE 12

3

		INTERPRET IN ACCORDANCE WITH ANSI Y14.5M-1994		PSU-PHYSICS
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMAL TOLERANCES .X ±.TOL .XX ±.XX TOL .XXX ±.XXX TOL ANGULAR TOLERANCE ±.TOL	DRAWN J.PASSANEAU	TITLE: STAR-FPD SUPPORT STAND DETAIL 3
		DO NOT SCALE DRAWING	Q.A.	SIZE E — STAR DRAWING NUMBER — REV. A
USED ON DRAWING NO.	QTY. REQ'D.	FINISH	Q.A. CATEGORY	SCALE: — SHEET 3 OF 3
APPLICATION				