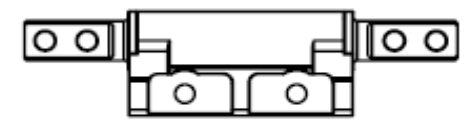


REV	DATE	DRAWN	DESCRIPTION
A	10-Jun-10	MJS	INITIAL RELEASE

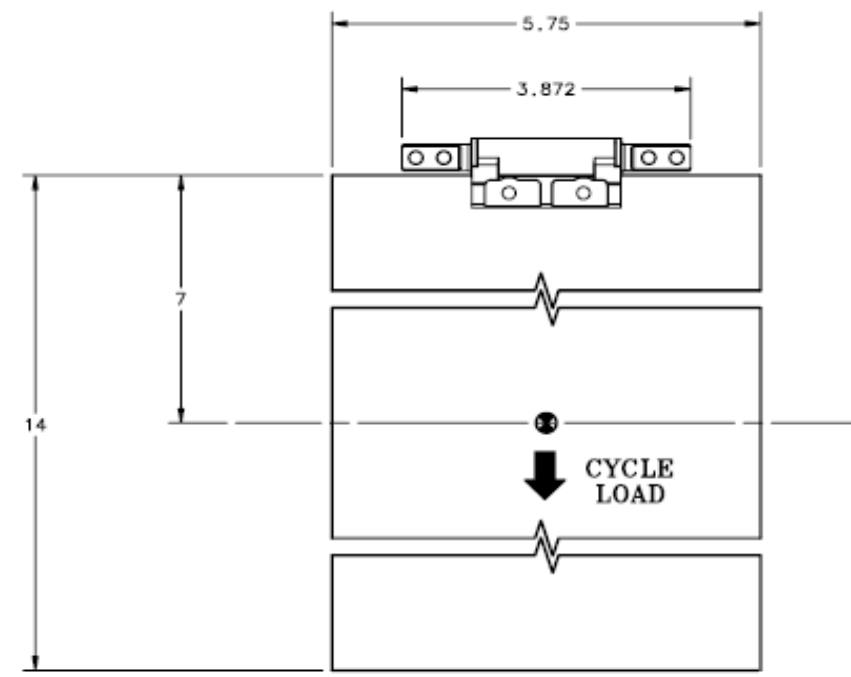
ST-10E HINGE

DATE	DRAWN	CHKD
8-Jun-10	MJS	

Drawing Number
TD-ST-10E-3-J



TYPE H



CYCLE TEST SET-UP
SCALE .50:1
PANEL WEIGHT: 6.49 lb

PART NUMBERS	HORIZONTAL AXIS		STATIC TORQUE +/-20% N*m/lbf*in	CYCLE LIFE 4.08 kg (9 lbm)
	MAXIMUM STATIC RADIAL LOAD N/lb	MAXIMUM STATIC AXIAL LOAD N/lb		
TYPE H				
ST-10E-120SH-XX	750 N / 168 lbf	1000 N / 224 lbf	1.35/12	20,000
ST-10E-200SH-XX			2.26/20	
ST-10E-280SH-XX			3.16/28	
ST-10E-360SH-XX			4.06/36	
ST-10E-200FH-XX			2.26/20	
ST-10E-280FH-XX			3.16/28	
ST-10E-360FH-XX			4.06/36	
ST-10E-440FH-XX			4.97/44	
ST-10E-200RH-XX			2.26/20	
ST-10E-280RH-XX			3.16/28	
ST-10E-360RH-XX			4.06/36	
ST-10E-440RH-XX			4.97/44	

REF: TR ST-5351

-33 NATURAL FINISH
-50 BLACK FINISH

Testing completed at Ambient and at Temperature
Testing conducted at both horizontal and vertical axis