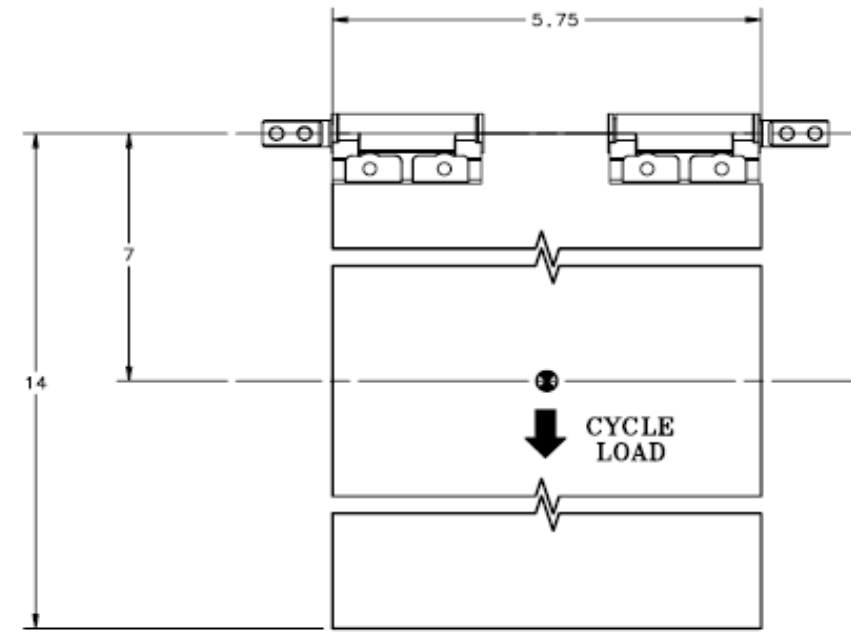
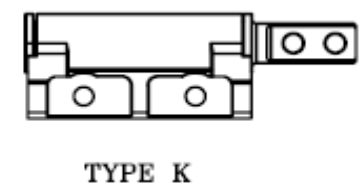
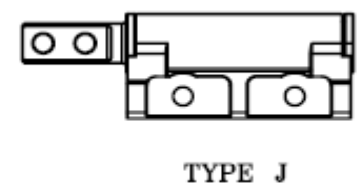


REV	DATE	DRAWN	DESCRIPTION
A	8-Jun-10	MJS	INITIAL RELEASE

ST-10E HINGE

DATE	DRAWN	CHKD
8-Jun-10	MJS	

Drawing Number
TD-ST-10E-4-J



CYCLE TEST SET-UP
SCALE .50:1
PANEL WEIGHT: 6.58 lb.

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

REF: TR ST-5354 & TR ST-6872

-33 NATURAL FINISH
-50 BLACK FINISH

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