

SOUTHCO PERFORMANCE GUIDELINES:
 THE PERFORMANCE GUIDELINES SHOWN ON THIS PAGE ARE SUPPLIED AS A GENERAL GUIDE ONLY, AS CONDITIONS VARY WITH EACH APPLICATION AND METHOD OF INSTALLATION. STRENGTH DATA GIVEN IS FOR FAILURE OF THE PRODUCT OR FOR SUFFICIENT DEFORMATION TO MAKE PRODUCT INOPERABLE. NO SAFETY FACTOR HAS BEEN APPLIED IT IS RECOMMENDED THAT THE USER REQUEST A PRODUCT SAMPLE FOR TESTING TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE PURPOSE INTENDED AND USER'S PARTICULAR APPLICATION.

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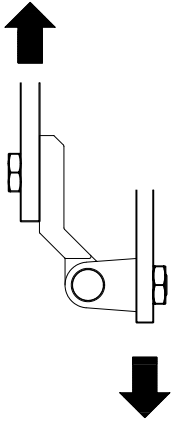
6E OFFSET HINGE

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
11 JUL 2005	AJH	TLK	.75:1	TD-EH-6C-5V4-J

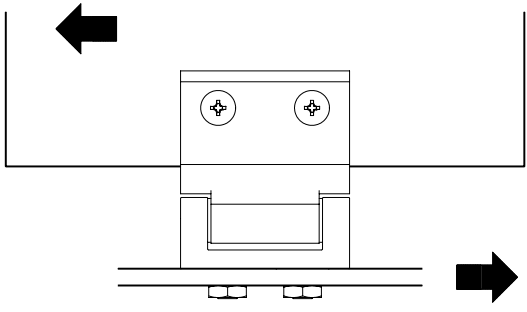
REV	DATE	DRAWN/CHKD	DESCRIPTION

THIRD ANGLE PROJECTION
 A3 PAPER SIZE

MILLIMETER/[INCH]



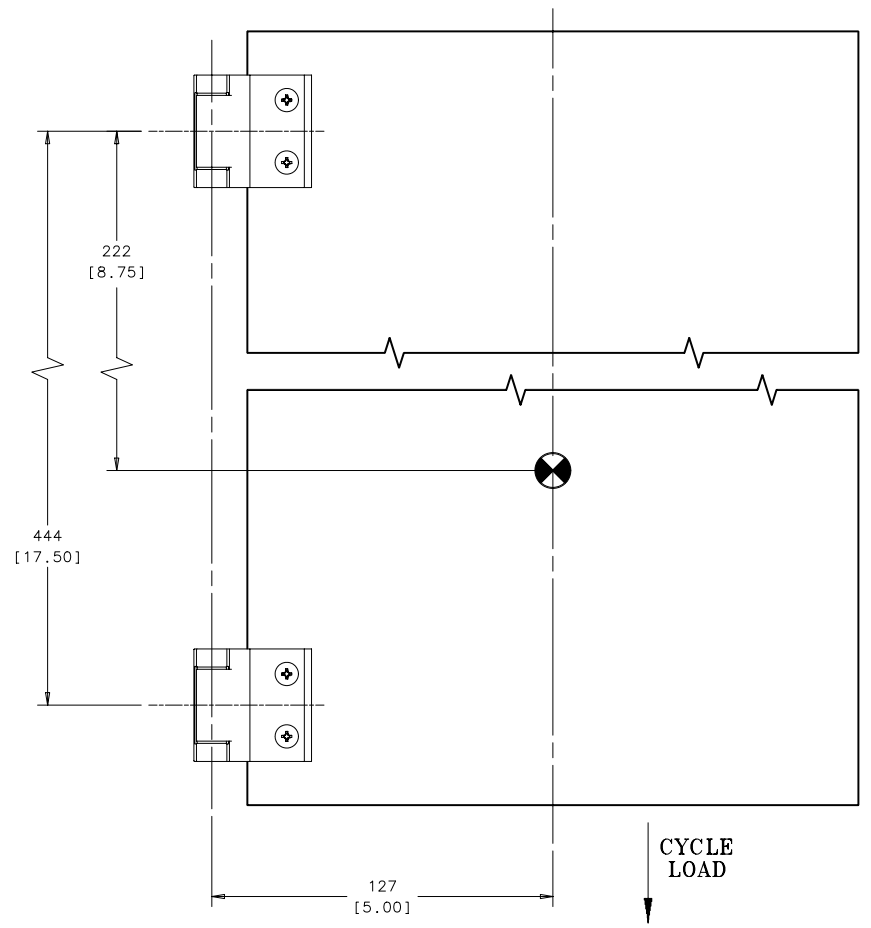
RADIAL
 (@ 180°)



AXIAL

NOTES:
 A. CYCLE TEST: TWO HINGES WERE MOUNTED ON A 201b. CABINET DOOR. SAMPLES WERE ROTATED (cycled) 180°. PRODUCT PASSED 5000 CYCLES WITH NO LOSS OF FUNCTION.

PART NUMBER	CYCLE LIFE @ 89 N / 20 lbf	MAX STATIC WORKING RADIAL LOAD @ 90° N / lbf	MAX STATIC WORKING AXIAL LOAD N / lbf
EH-6C-5V4-50	5,000 CYCLES	2669 N / 600 lbf	2669 N / 600 lbf



CYCLE TEST SET-UP
 SCALE .5:1