

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.

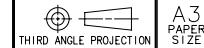
**southco**

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EH HINGE - 50mm X 50mm

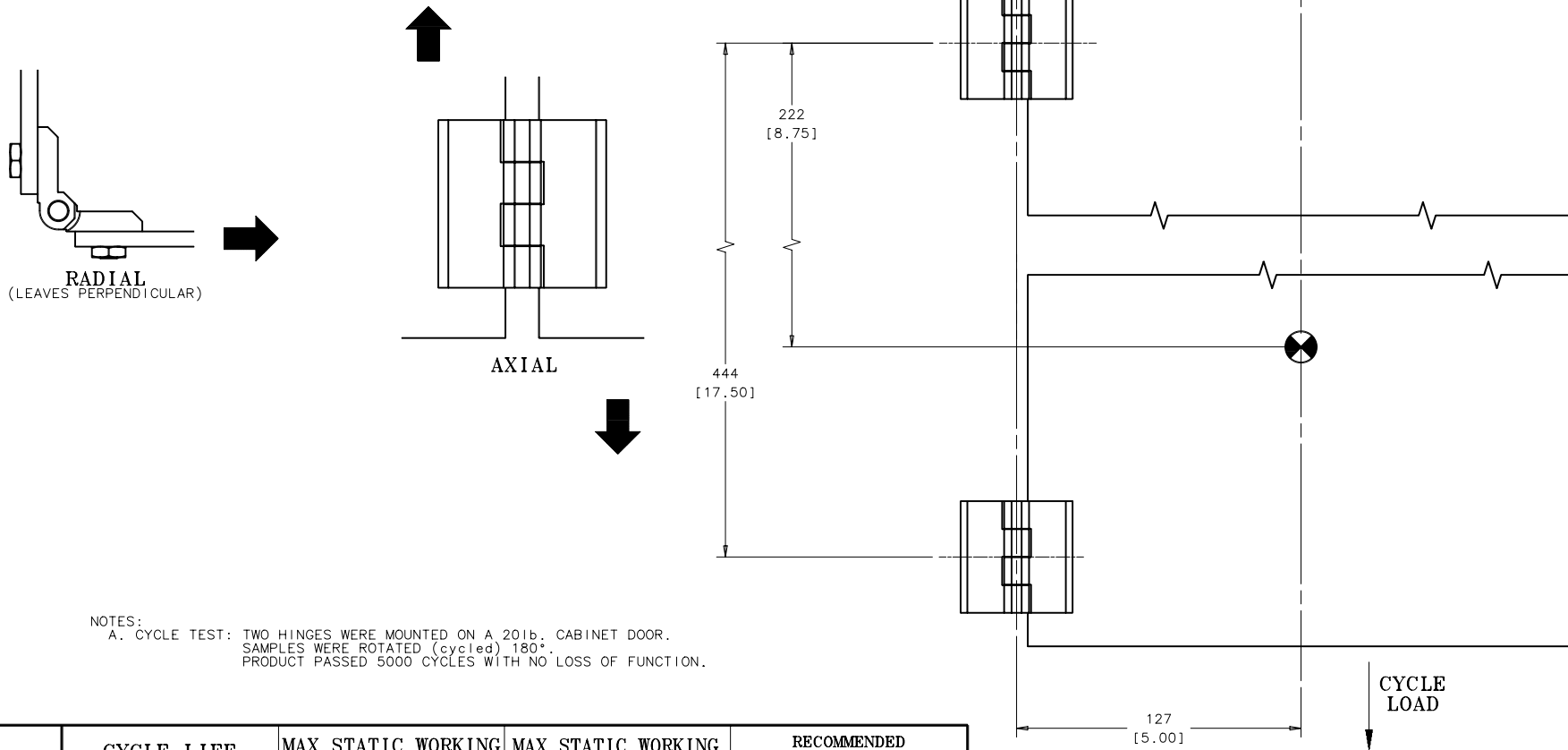
DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
11 JUL 2005	AJH	TLK	.75:1	TD-EH-6A-J

REV	DATE	DRAWN/CHKD	DESCRIPTION



A3  
PAPER  
SIZE

MILLIMETER/[ INCH ]



NOTES:  
 A. CYCLE TEST: TWO HINGES WERE MOUNTED ON A 20lb. CABINET DOOR. SAMPLES WERE ROTATED (cycled) 180°. PRODUCT PASSED 5000 CYCLES WITH NO LOSS OF FUNCTION.

CYCLE TEST SET-UP  
 (SCALE .5:1)

PART NUMBER	CYCLE LIFE @ 89 N / 20 lbf	MAX STATIC WORKING RADIAL LOAD @ 90° N / lbf	MAX STATIC WORKING AXIAL LOAD N / lbf	RECOMMENDED TIGHTENING TORQUE OF NUT ONTO THREADSTUD N·m / lbf·in
EH-6A-5G5-38	5,000 CYCLES	2135 N / 480 lbf	3559 N / 800 lbf	4 N·m / 35 lbf·in
EH-6A-5G5-50				4 N·m / 35 lbf·in
EH-6A-5V5-38				-
EH-6A-5V5-50				-