

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.

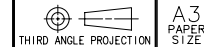
**southco**

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY  
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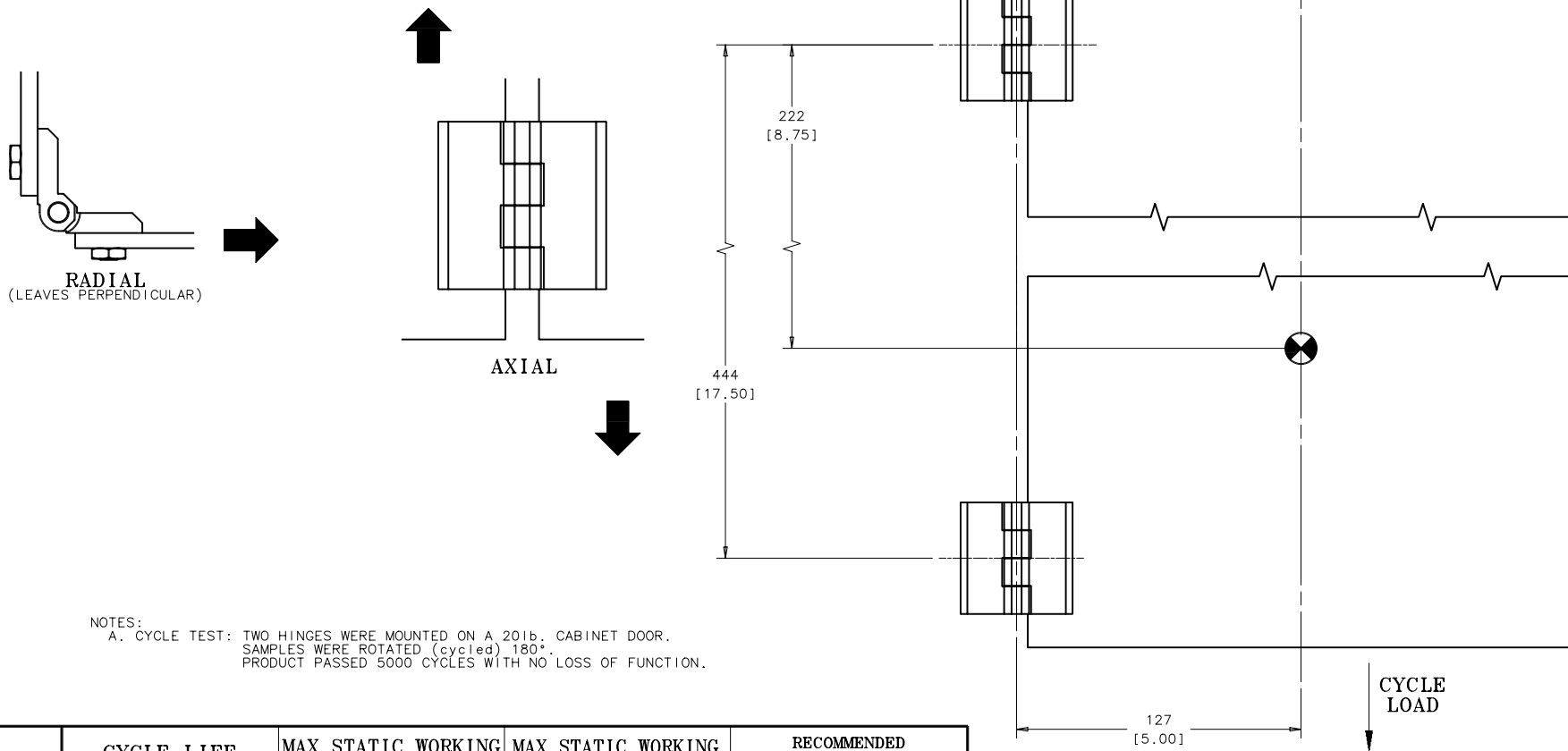
EH HINGE - 50mm X 50mm

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

REV	DATE	DRAWN/CHKD	DESCRIPTION



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.

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				-

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