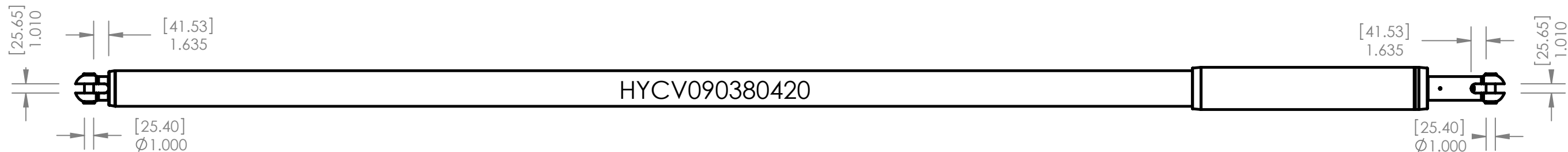
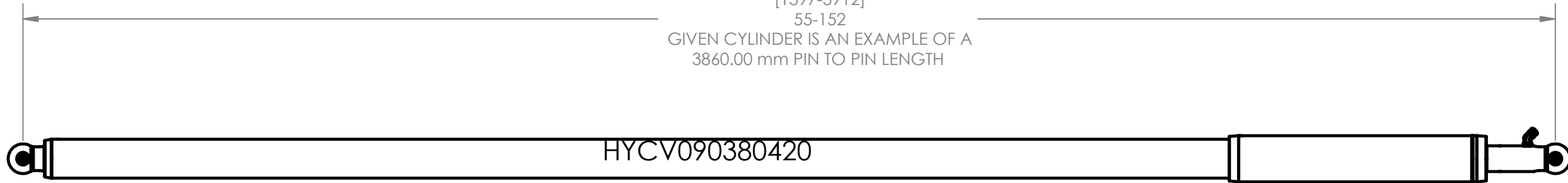
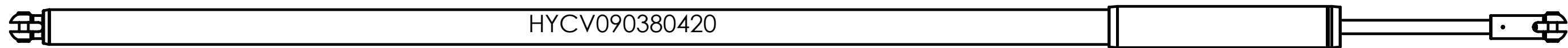
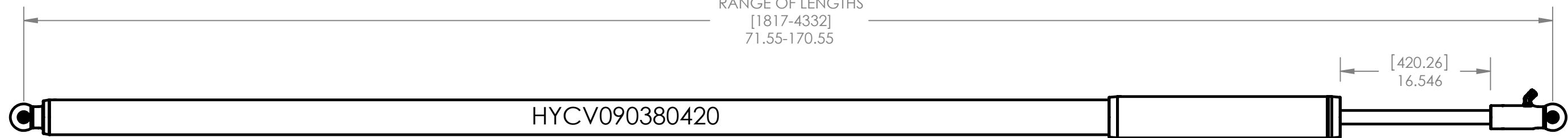


RANGE OF LENGTHS  
 [1397-3912]  
 55-152  
 GIVEN CYLINDER IS AN EXAMPLE OF A  
 3860.00 mm PIN TO PIN LENGTH



RANGE OF LENGTHS  
 [1817-4332]  
 71.55-170.55



**HARKEN**

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ALL DIMENSIONS IN INCHES	
TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	ANGULAR
±	±
FRACTIONAL	HOLE DIAMETER
±	±

ASSY - 90 X 38 X 420	
SINGLE-ACTING VANG HYD CYLINDER	
DRAWN BY MDS	MATERIAL VARIOUS
CHK'D	FINISH -
SCALE 1:12	

DRAWING NO.	HYCV090380420
DATE	12/16/2010

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