VERIFICATION WITH CONTOUR MAPPING
MAX MANUFACTURE DEVIATION: .003"  
MAX RECERTIFICATION DEVIATION: .005"

REFERENCE:
APTA SS-M-015-06 DRAWING  
BASED ON (FORMER) AAR S-621-79 WITH 1:40 TAPER  
MODIFIED BY NUT TO PROVIDE FLANGE ANGLE OF 72-75 DEGREES

POINTER | X    | Y    | MATERIAL:  
A       | -1.1875 | -0.6250 | 17-7 HARDENED STAINLESS STEEL  
B       | -1.1875 | -0.4114  
C       | -1.1326  | -0.1007  
D       | -1.0750  | 0.0450   
E       | -0.5625  | 0.4219   
F       | 0.0054   | -0.0141  
G       | 0.0000   | 0.0000   
H       | 0.0307   | -1.014   
I       | 0.6929   | -0.6250  

WINCHESTER INDUSTRIES INC.  
APTA 140M WHEEL PROFILE GAGE

SIZE | Job# | DWG NO. |  
A    |  
B    |  
C    |  
D    |  
E    |  
F    |  
G    |  
H    |  

CUSTOMER | ENG | DJD | DATE |  
|  |  |  |  |