REFERENCE:
NARROW FLANGE PER Standard S-622-78 & S-623-58
MODIFIED TO PROVIDE 72.5 FLANGE ANGLE
1 IN 40 TAPER

APTA 140 Wheel Profile
Modified to provide 72.5 flange angle
which basically replaces the 1 7/8 radius
which only provides 65.6 degree angle

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

Material:
Stainless Steel 17-7
Thicknes: 1/8"
Harden

Point #2 (-0.5821104, 0.29330266) FLANGE ANGLE END POINT
Point #3 (-0.65280735, 0.0690806997) FLANGE ANGLE END POINT
Point #4 (-1.2969, 0.3094999) R0.688
Point #5 (-1.2969, -0.3780011) TAPER START POINT

Scale: 1X

WINCHESTER INDUSTRIES INC.
MASTER GAGE FOR W659-3