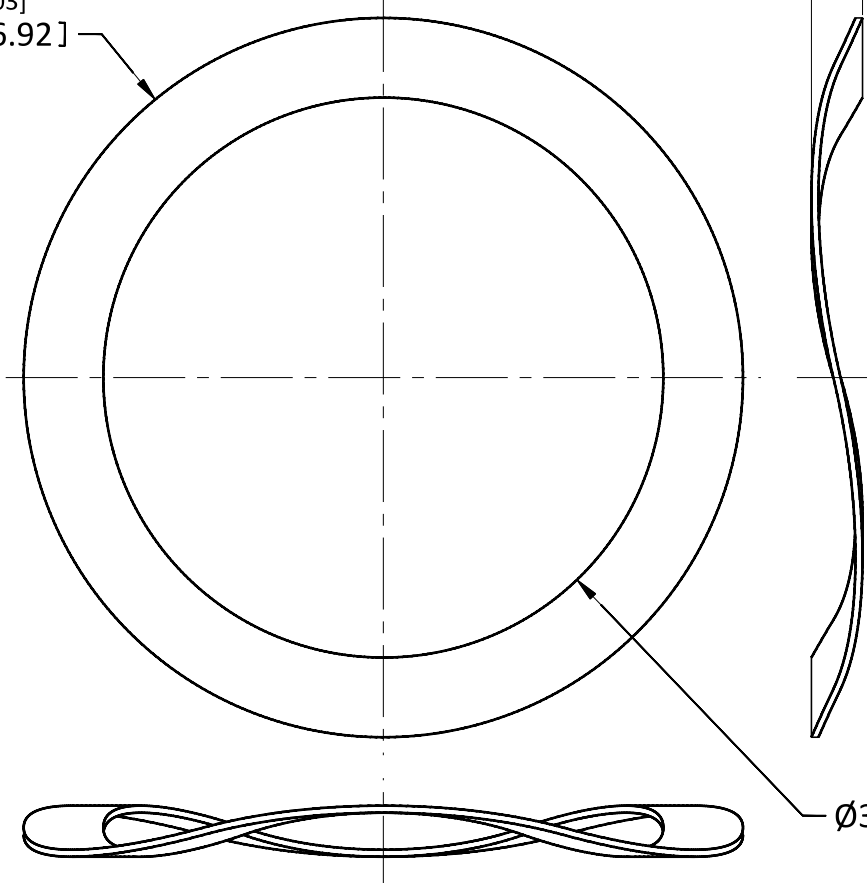


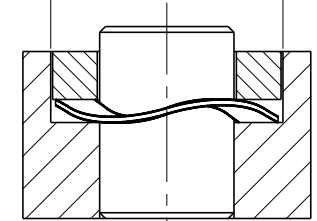
+0.020 [0.51]
-0.080 [2.03]
Ø4.997 [126.92]



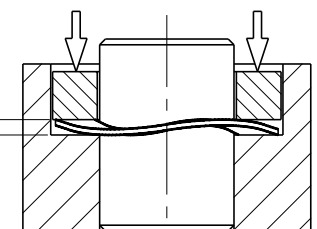
0.355 [9.02]
FREE HEIGHT
REFERENCE

+0.020 [0.51]
-0.060 [1.52]
Ø3.890 [98.81]

5.039 [128]
BEARING
DIAMETER



0.172 [4.37]
LOADED
HEIGHT



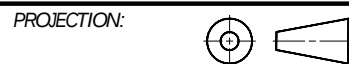
SPRING FORCE
132.00 - 222.00 Lb
587.0 - 988.0 N

M.D. Hubbard Spring Company

Engineers and Manufacturers Since 1905
<https://www.hubbardspring.com> OXFORD, MI - USA



SCALE: .75:1



PRODUCT NAME: WAVE SPRING WASHER - ENGLISH [MM]
LOAD RATED

PART No.: WSW-4997

DWG DATE: JAN 1, 2026



3 WAVES
EQUALLY SPACED

MATERIAL

THICKNESS

FINISH
Vibroground-Light Oil

HIGH CARBON STEEL

ASTM A684/684M - 1074
AUSTEMPERED RC44-47

0.049 [1.24]

WSW-4997-S-49