



IRONHORSE VP1 SERIES PARALLEL SHAFT DC GEAR MOTOR, 1/4HP, 90 VDC, 83RPM, 160LB-IN FULL LOAD TORQUE, 2.53 FLA, 30:1 RATIO, 5/8IN SHAFT DIAMETER

VP1A-90V-8083

AutomationDirect.com
1-800-633-0405



3rd
ANGLE

NOT TO
SCALE

PART DIMENSIONS MAY DIFFER SLIGHTLY
DUE TO MANUFACTURER'S VARIANCES

INCH UNITS USED FOR
PART DESIGN

UNLESS OTHERWISE
SPECIFIED UNITS ARE:

inch
[mm]

LATEST VERSION
1/29/2025

SHEET 1 OF 1