



NOTES:

BODY MATERIAL IS C-1020 STEEL CARBIDE

INSERT SPECIFICATIONS:

WIDTH: 0.5 ± 0.005 IN, HEIGHT: 0.375 ± 0.01 IN, LENGTH: 1 IN NOMINAL

COBALT 12.5 TO 13% TO 14.4 HARDNESS ROCKWELL "A" 87 TO 88.5

TRANSVERSE RUPTURE: 350,000 PSI MIN

CERTIFICATION REQUIRED WITH BID

SPECIAL INSERT NEEDED TO OBTAIN OVERALL CARBIDE. LENGTH SHALL HAVE BE 0.75 IN MIN AND 1.25 IN MAX.

ALL DIMENSIONS ARE IN INCHES.

DRAWN	LWB	12/22/2022
CHECKED		
QA		
MFG		
APPROVED		

PA DEPARTMENT OF TRANSPORTATION			
TITLE			
VALK V-401-0W SNOW PLOW CARBIDE WEAR SHOE SOLE			
SIZE		DWG NO	REV
A		EQN-1058	
SCALE	1 / 4	SHEET 1 OF 1	