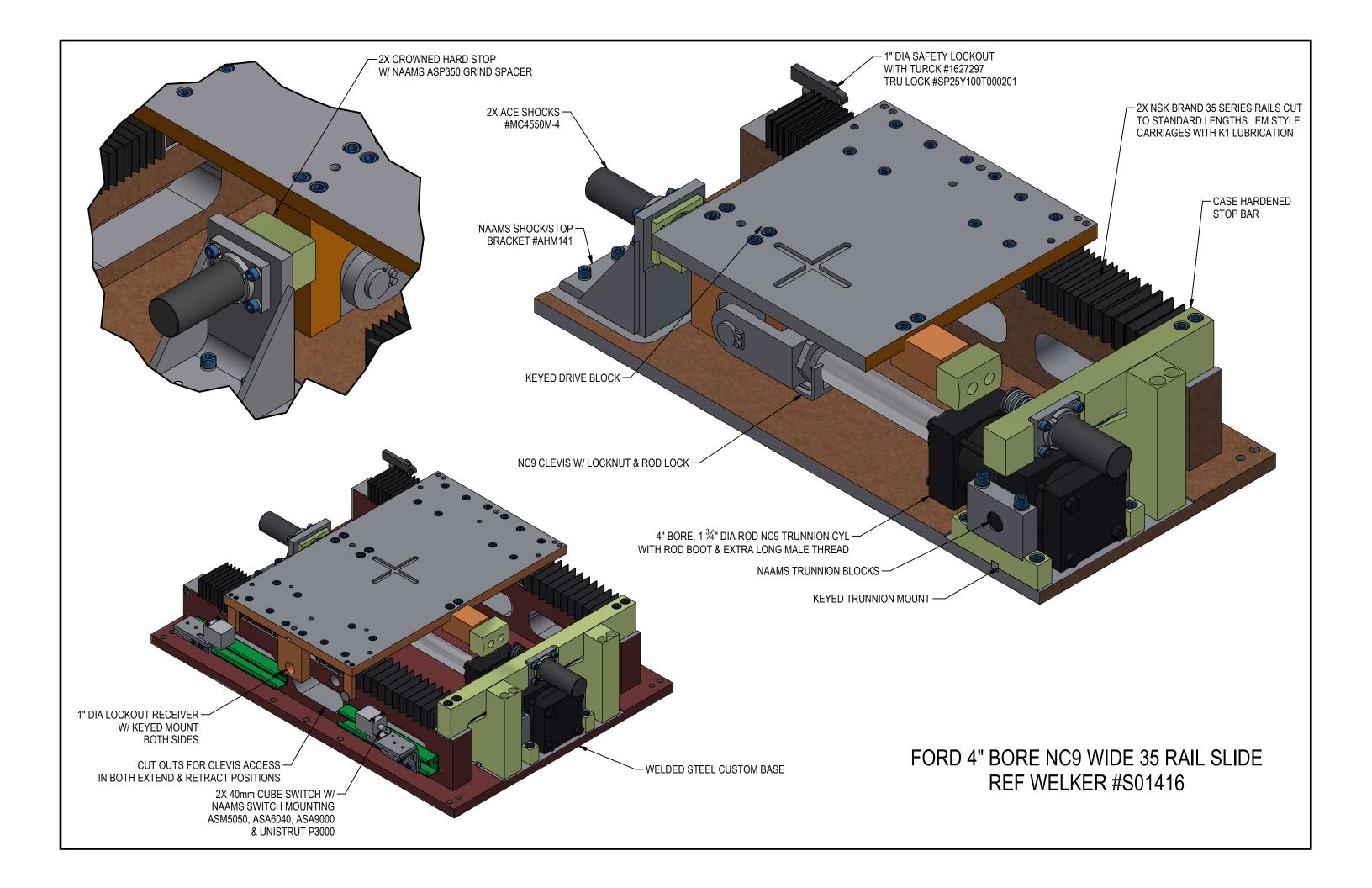


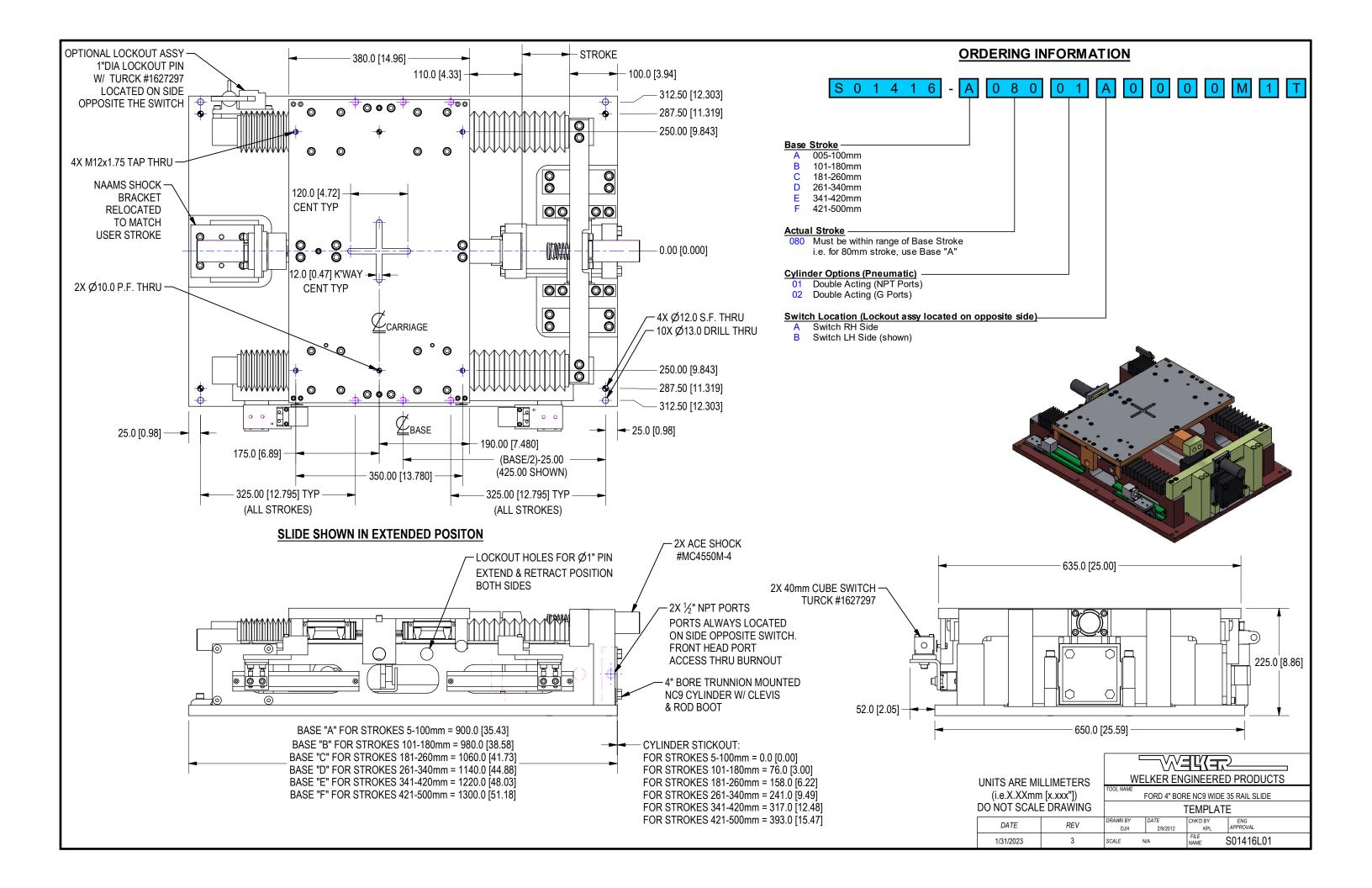
Ford VOSS Rail Slides

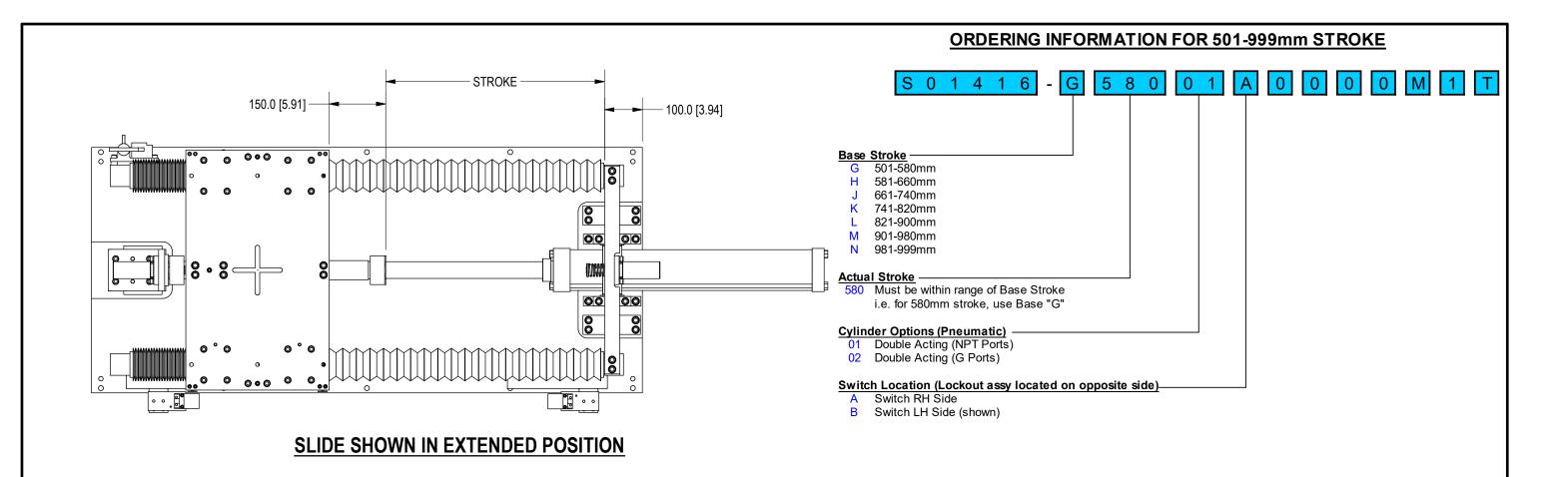
To request CAD files, use the worksheet below and email to eng@ewelker.com or fax to (248) 528-0920

Cor	mpany	Contact	
Phone N	lumber	Contact email	
A	ddress		
	City	State/Zip	
Project Desci	ription		Date needed
S	0		0000 M 1 T
Cylinder Se	election/Load —		
1430 4" I	Bore, Narrow Carriage		
	Bore, Wide Carriage		
Base Stroke	<u>e</u>		
A 008	5-100mm		
B 10 ⁻	1-180mm		
C 18 ²	1-260mm		
D 26 ²	1-340mm		
E 34 ²	1-420mm		
F 42	1-500mm		
Actual Strol	<u>ke</u>		
	ust be within range of Base Stroke . for 80mm stroke, use Base "A"		
Cylinder Op	otions (Pneumatic) —		
01 Do	ouble Acting (NPT Ports)		
02 Do	ouble Acting (G Ports)		
Switch Loca	ation (Lockout assembly located on op	posite side) ——	
A Sw	vitch RH Side		

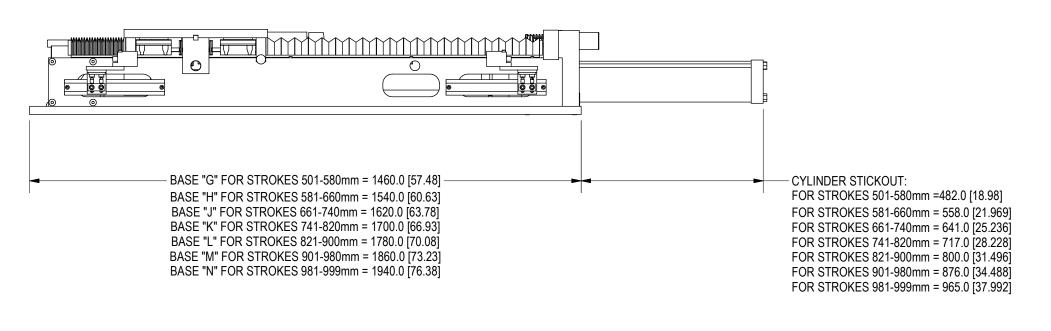
B Switch LH Side

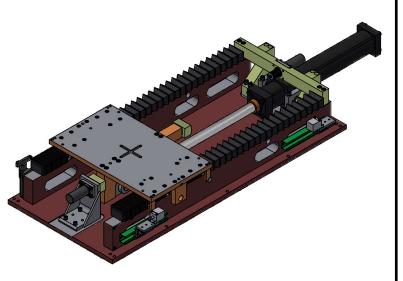




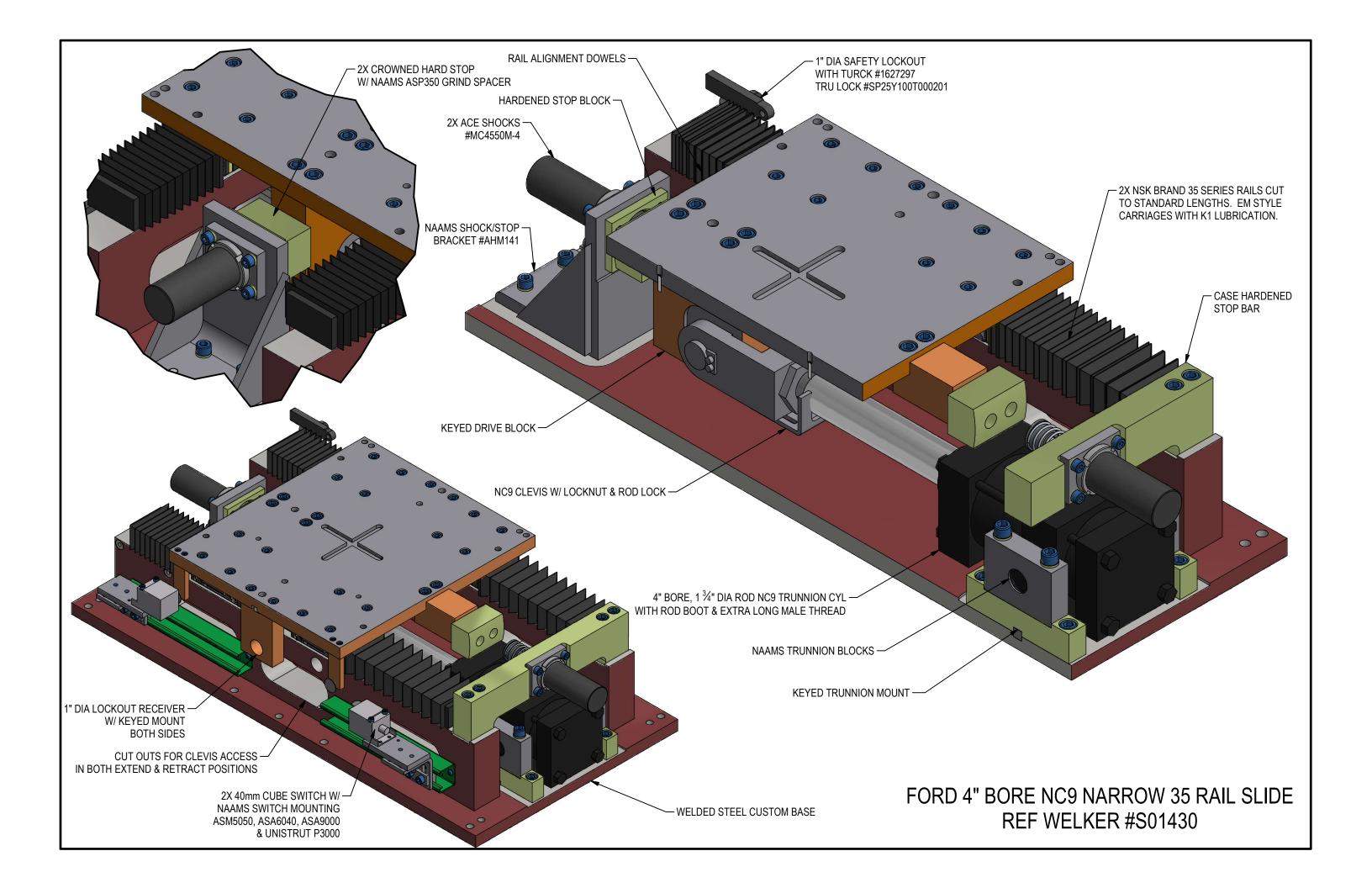


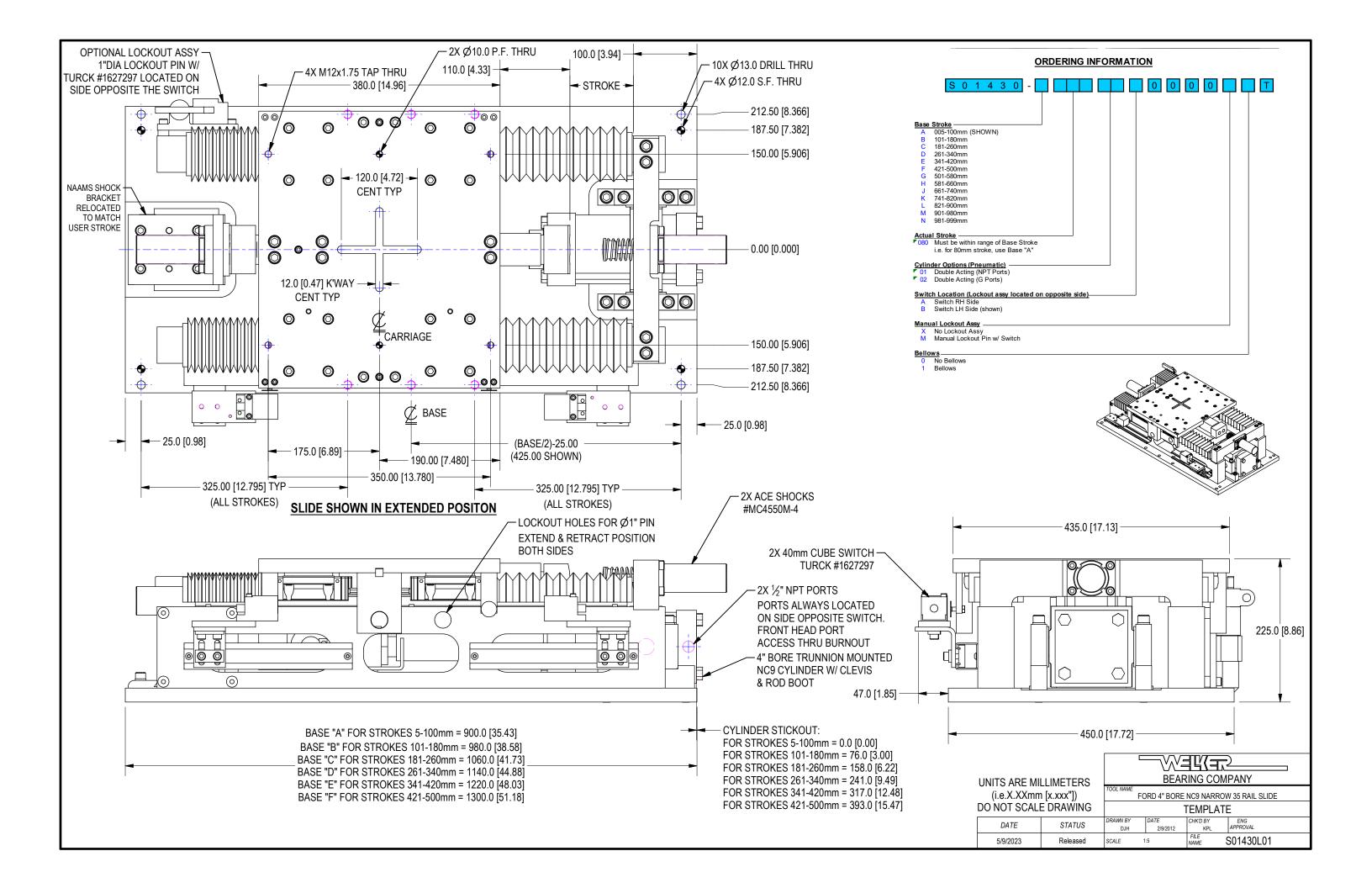
FOR ALL OTHER PRODUCT AND DIMENSIONAL INFORMATION, SEE 5-500mm STROKE TEMPLATE

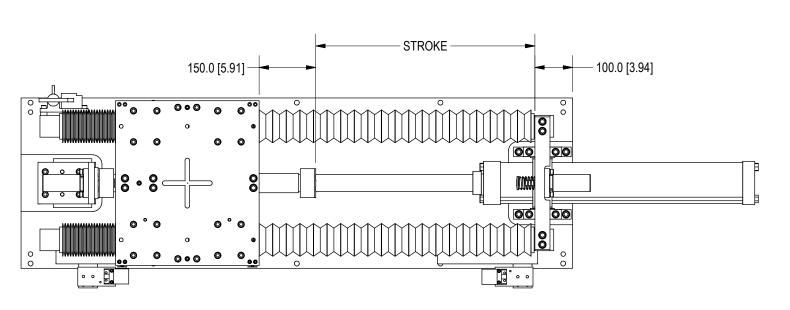




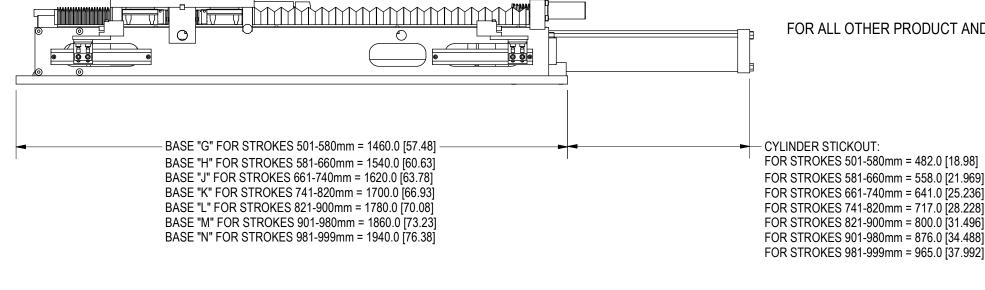
UNITS ARE MILLIMETERS (i.e.X.XXmm [x.xxx"]) DO NOT SCALE DRAWING			WELKER ENGINEERED PRODUCTS				
			FORD 4" BORE NC9 WIDE 35 RAIL SLIDE				
			TEMPLATE				
	DATE	REV	DRAWN BY	DATE	CHK'D BY	ENG	
	DATE	NL V	DJH	2/9/2012	KPL	APPROVAL	
	1/31/2023	3	SCALE 1	N/A	FILE NAME	S01416L02	







SLIDE SHOWN IN EXTENDED POSITION

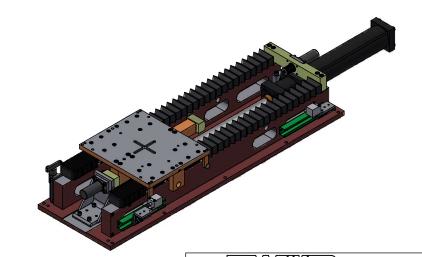


ORDERING INFORMATION S 0 1 4 3 0 Base Stroke A 005-100mm (SHOWN) B 101-180mm 181-260mm 261-340mm 341-420mm 421-500mm 501-580mm 581-660mm 661-740mm 741-820mm 821-900mm 901-980mm N 981-999mm Actual Stroke -080 Must be within range of Base Stroke i.e. for 80mm stroke, use Base "A" Cylinder Options (Pneumatic) → 10 Double Acting (NPT Ports) 10 Double Acting (G Ports) Switch Location (Lockout assy located on opposite side)-A Switch RH Side B Switch LH Side (shown) Manual Lockout Assy X No Lockout Assy M Manual Lockout Pin w/ Switch

FOR ALL OTHER PRODUCT AND DIMENSIONAL INFORMATION, SEE 5-500mm STROKE TEMPLATE

Bellows

O No Bellows Bellows



UNITS ARE MILLIMETERS (i.e.X.XXmm [x.xxx"]) DO NOT SCALE DRAWING

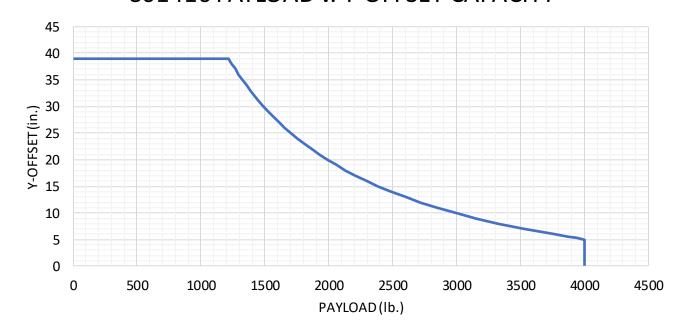
₹**///⊒[/(** BEARING COMPANY FORD 4" BORE NC9 NARROW 35 RAIL SLIDE **TEMPLATE** ENG APPROVAL 2/9/2012 S01430L02

DATE

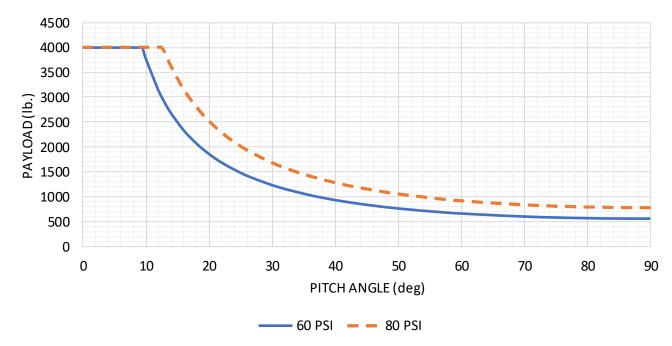
5/9/2023

STATUS Released 1:5

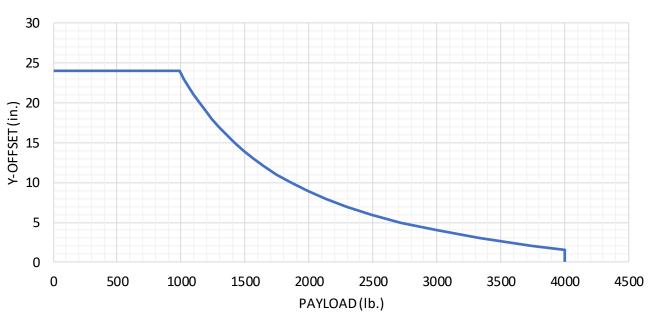
S01416 PAYLOAD v. Y-OFFSET CAPACITY



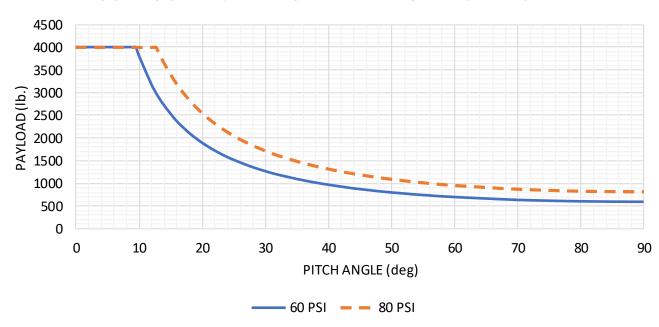
S01416 PITCH ANGLE v. PAYLOAD CAPACITY



S01430 PAYLOAD v. Y-OFFSET CAPACITY



S01430 PITCH ANGLE v. PAYLOAD CAPACITY



UNITS ARE MILLIMETERS
(i.e.X.XXmm [x.xxx"])
DO NOT SCALE DRAWING

EXCEPT AS NOTED

DECIMAL TOL. SHALL BE:

0 PLACE (FRACTIONS) ±.4 [1/64"]

1 PLACE ±.2 [0.01"]

2 PLACE ±.10 [0.005"]

ALL DOWEL LOC± 0.03 [.001"]

BETWEEN HOLES

EXCEPT AS NOTED, MAXIMUM
ALLOWABLE ROUGHNESS SHALL BE:
1 PLACE FINISH 6 MICRONS (250 MICROINCHES)
2 PLACE FINISH 3 MICRONS (125 MICROINCHES)
3 PLACE FINISH 1.6 MICRONS (63 MICROINCHES)

REV	REV BY	REV DATE	CHK BY	DESCRIPTION