

Flexible Automation Components

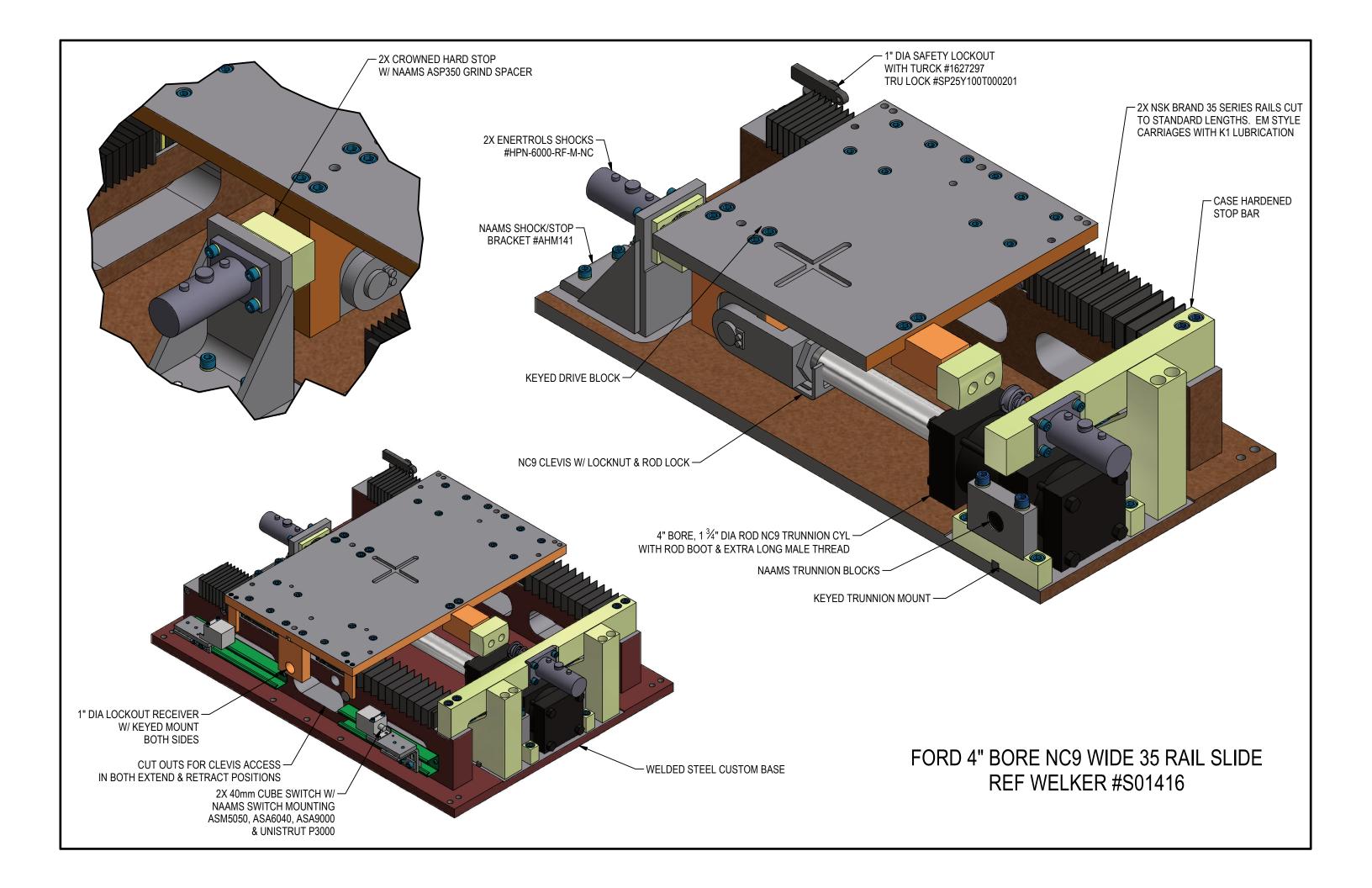
Locate · Clamp · Position · Eject · Slide · Lift · Lockout · Index

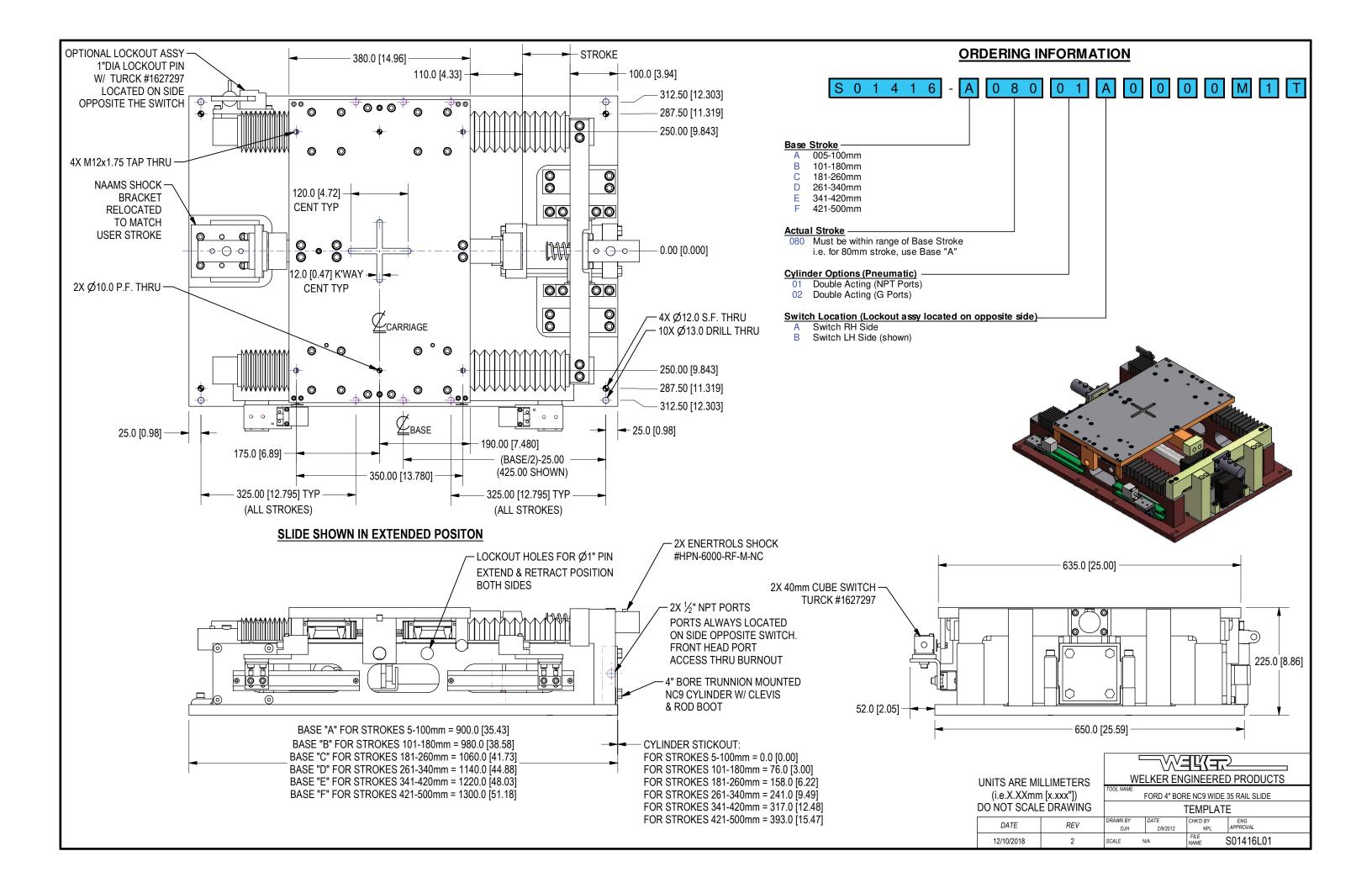
Ford VOSS Rail Slides

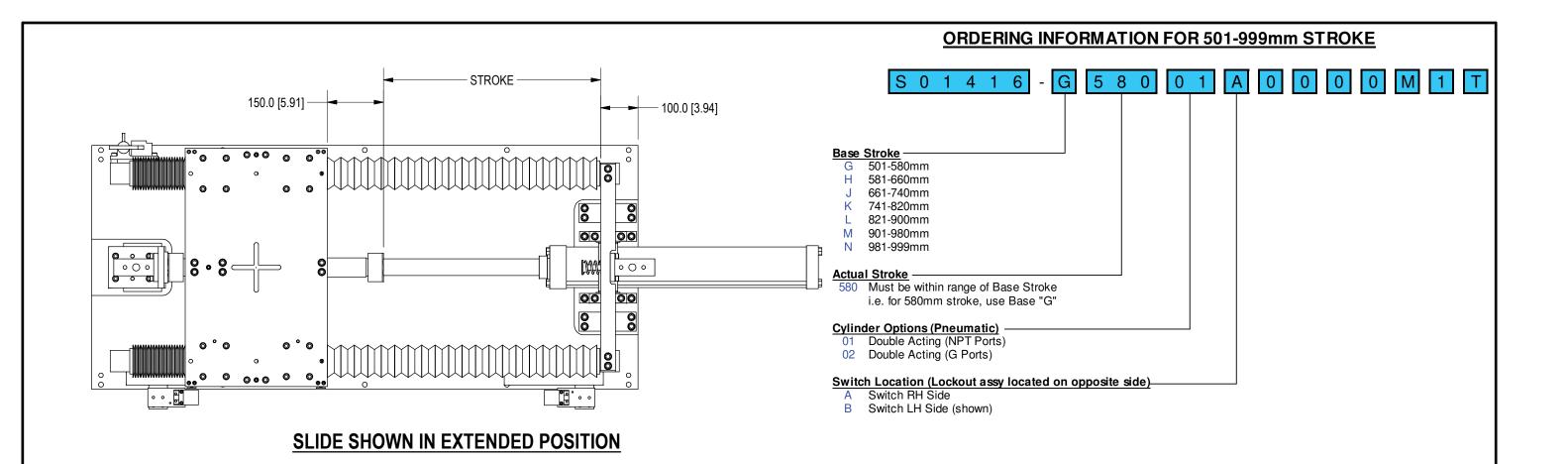
To request CAD files, use the worksheet below and email to eng@ewelker.com or fax to (248) 528-0920

Comp	ny Contact	
Phone Num		
Add	ss	
7.00		
	ty State/Zip	
Project Descrip	Date needed	—
S 0		T
Cylinder Selec	on/Load —	
1430 4" Bo	, Narrow Carriage	
	, Wide Carriage	
Base Stroke -		
A 005-1	Omm Comm Common Com	
B 101-1	Omm Common Commo	
C 181-2	Omm Common Commo	
D 261-3	Omm Common Commo	
E 341-4	Omm Common Commo	
F 421-5	Omm Omm	
Actual Stroke		
	e within range of Base Stroke 30mm stroke, use Base "A"	
Cylinder Option	s (Pneumatic)	
01 Doub	Acting (NPT Ports)	
02 Doub	Acting (G Ports)	
Switch Location	(Lockout assembly located on opposite side)	
A Switc	RH Side	

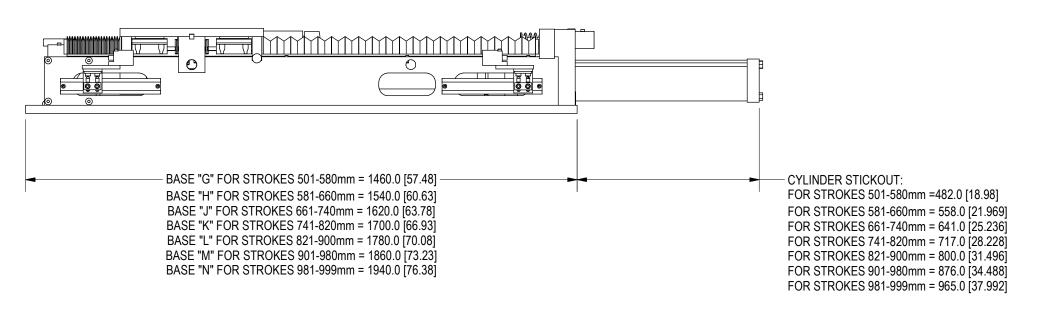
В Switch LH Side

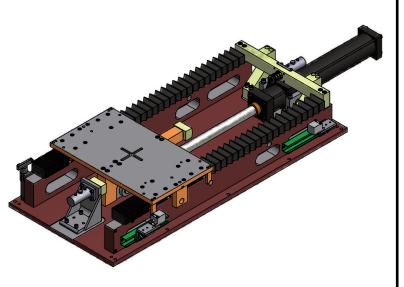




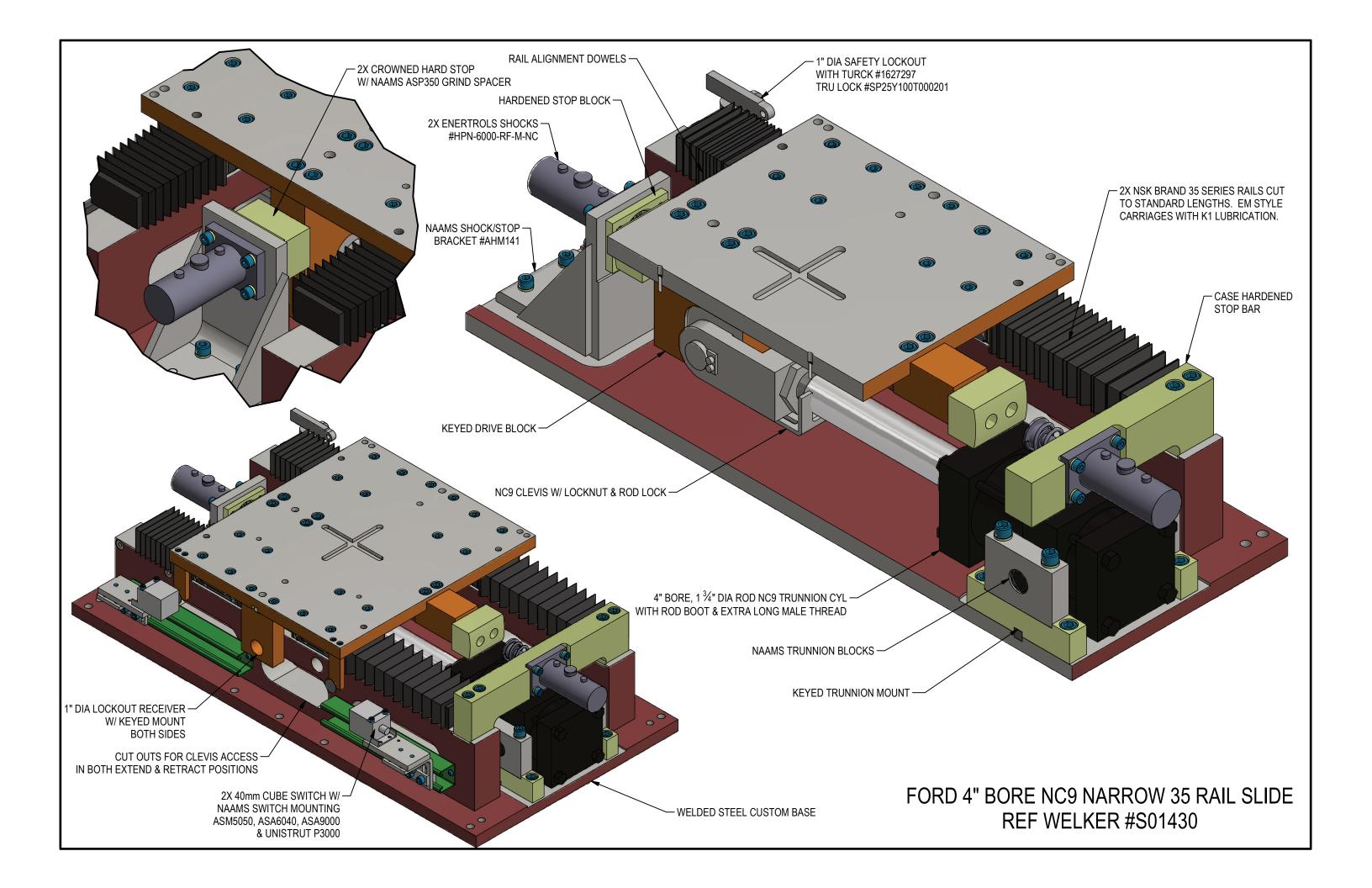


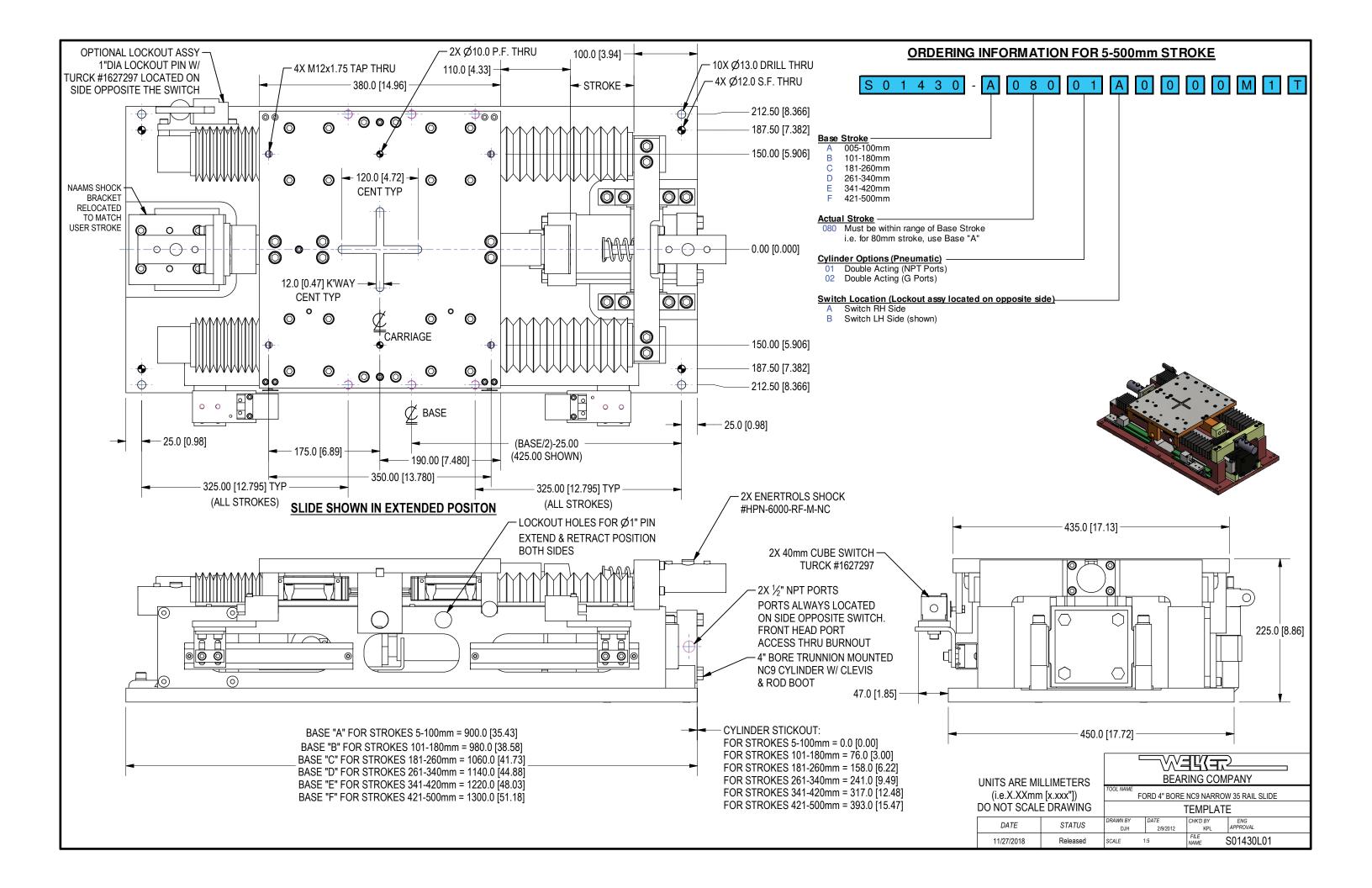


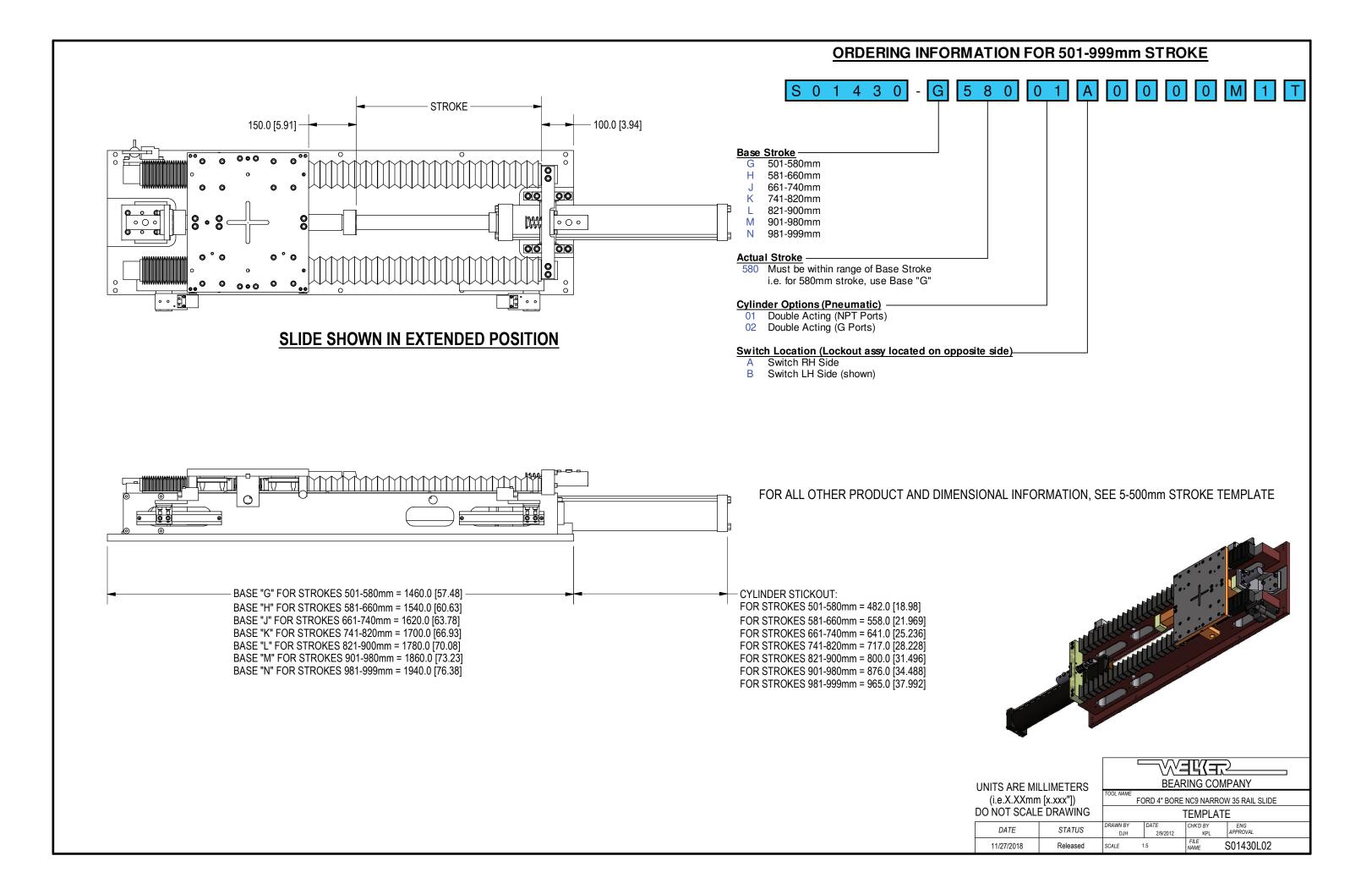




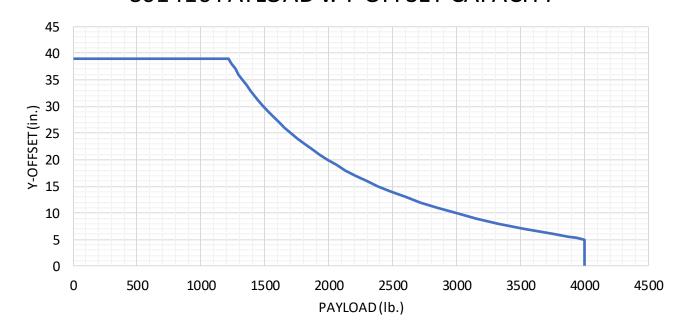
UNITS ARE MIL	LLIMETERS	WELKER ENGINEERED PRODUCTS			
(i.e.X.XXmm		FORD 4" BORE NC9 WIDE 35 RAIL SLIDE			
DO NOT SCALE	E DRAWING		7	TEMPLATE	Ē
DATE	REV	DRAWN BY DJH	DATE 2/9/2012	CHK'D BY KPL	ENG APPROVAL
12/10/2018 2		SCALE N	V/A	FILE NAME	S01416L02



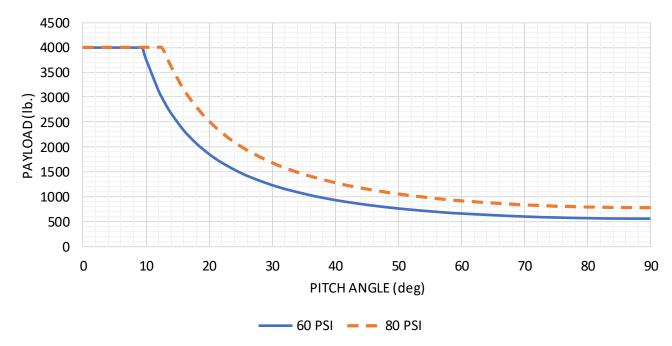




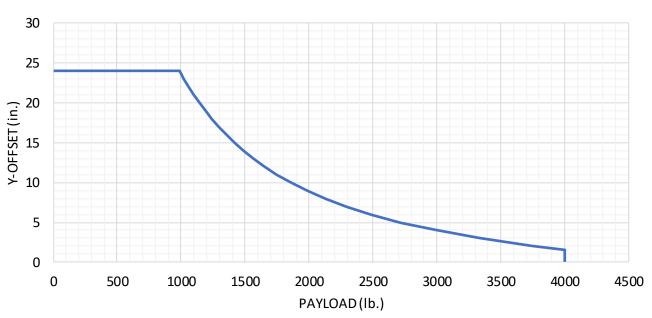
S01416 PAYLOAD v. Y-OFFSET CAPACITY



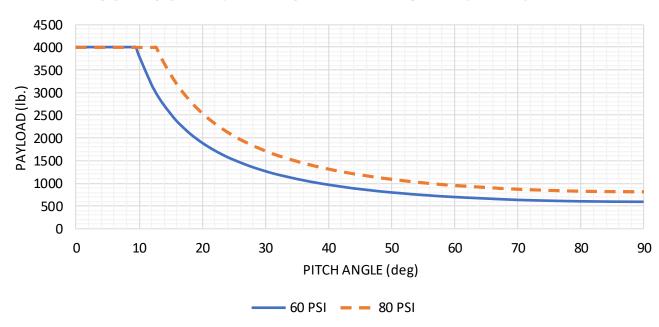
S01416 PITCH ANGLE v. PAYLOAD CAPACITY



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