

CUSTOM GROOVE/THREAD PROFILE REQUEST FORM

Mill Name: _____ Date: _____

Contact Name: _____ Title/Position: _____

Phone: _____ Fax: _____ E-mail: _____

NOTE: A METERING ROD ENGINEERING TEMPLATE MUST BE INCLUDED WITH THIS FORM

MACHINE	Application No. 1	Application No. 2
Machine number	_____	_____
Manufacturer of size press/coater	_____	_____
Machine/web speed:	<input type="checkbox"/> ft/min <input type="checkbox"/> m/min	<input type="checkbox"/> ft/min <input type="checkbox"/> m/min
Rod pressure:	<input type="checkbox"/> bar <input type="checkbox"/> k/Pa	<input type="checkbox"/> bar <input type="checkbox"/> k/Pa
Rod speed:	_____ RPM	_____ RPM
Roll cover hardness (if used) top // bottom	// P&J	// P&J
Roll cover material (PU or syn. rubber):	_____	_____
APPLICATION		
Application (starch, LWC, pig. coating, etc.):	_____	_____
Percentage of solids:	_____ %	_____ %
Coating parts in% (starch, CaCO ₃ , TiO ₂ , etc):	_____	_____
Coating viscosity:	_____	_____
1 side or 2-sided coating:	_____	_____
Wet film thickness required:	<input type="checkbox"/> ml/m ² <input type="checkbox"/> _____	<input type="checkbox"/> ml/m ² <input type="checkbox"/> _____
Dry coat weight required:	<input type="checkbox"/> g/m ² <input type="checkbox"/> _____	<input type="checkbox"/> g/m ² <input type="checkbox"/> _____
Web type (paper, board, film, etc.):	_____	_____
Basis weight of web:	<input type="checkbox"/> g/m ² <input type="checkbox"/> _____	<input type="checkbox"/> g/m ² <input type="checkbox"/> _____
Coating temperature:	<input type="checkbox"/> °F <input type="checkbox"/> °C	<input type="checkbox"/> °F <input type="checkbox"/> °C
ROD SPECIFICATION		
Rod type (grooved/wire/smooth):	_____	_____
Manufacturer of current rod	_____	_____
Groove/thread size of current rod:	_____	_____
Overall required length of rod:	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
Length of required groove section:	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
Required rod diameter:	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
Groove profile shape/type (if known):	_____	_____
Plating thickness of current rod (if known):	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
Does rod have special ends? yes/no (if yes, please fax drawing with this form)	_____	_____
ROD HOLDER SPECIFICATION		
Holder type or style number:	_____	_____
Holder material (PU, PE, other?):	_____	_____
Overall length (including end caps):	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
Length without end caps	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
Is a separate blade included? yes/no	_____	_____
Overall length of blade:	<input type="checkbox"/> in <input type="checkbox"/> mm	<input type="checkbox"/> in <input type="checkbox"/> mm
PERFORMANCE		
Average life of current rod:	<input type="checkbox"/> days <input type="checkbox"/> _____	<input type="checkbox"/> days <input type="checkbox"/> _____
Average life of current holder:	<input type="checkbox"/> days <input type="checkbox"/> _____	<input type="checkbox"/> days <input type="checkbox"/> _____
Does the current rod perform as expected?	_____	_____

MILL	LOCATION	P.M. No.	DATE
INDICATE ROD FINISH	<input type="checkbox"/> CHROME	<input type="checkbox"/> CERAMIC	<input type="checkbox"/> NONE

BUSCHMAN
CORPORATION
4100 PAYNE AVENUE CLEVELAND, OH 44103
PHONE 216-431-6633 FAX 216-431-7037

SPECIFICATION
ROLLFORMED BAR

DATE: 10/18/00 SUPERSEDES: 11/09/99
REV 3rd JFC 2006 0207

FORM NUMBER	920-00012-0000
DRAWN BY	JFC
DATE	10/23/00
DESIGNED BY	JFC
DATE	10/23/00
APPROVED BY	JFC
DATE	10/23/00



NOTE: FINISH DIAMETER IS LARGER THAN NOMINAL:
DEPENDENT ON THREAD SIZE AND PLATING THICKNESS

PLEASE INDICATE END TYPE

<p>SF - SINGLE FLAT CONFIGURATION</p> <p>$\geq \pm 0.030$</p> <p><input type="checkbox"/> END ONE <input type="checkbox"/> END TWO</p>	<p>DP-DRIVE PIN CONFIGURATION</p> <p>PIN DIAMETER $\geq \pm 0.031$</p> <p>$\geq \pm 0.031$</p> <p><input type="checkbox"/> END ONE <input type="checkbox"/> END TWO</p>	<p>SQ - SQUARE CONFIGURATION</p> <p>$\geq \pm 0.010$</p> <p>$\geq \pm 0.030$</p> <p><input type="checkbox"/> END ONE <input type="checkbox"/> END TWO</p>
<p>DF - DOUBLE FLAT CONFIGURATION</p> <p>$\geq \pm 0.010$</p> <p>$\geq \pm 0.030$</p> <p><input type="checkbox"/> END ONE <input type="checkbox"/> END TWO</p>	<p>JR - JOURNAL CONFIGURATION</p> <p>$\geq \pm 0.030$</p> <p>ϕ $\geq \pm 0.010$</p> <p><input type="checkbox"/> END ONE <input type="checkbox"/> END TWO</p>	<p>SPECIAL END CONFIGURATION</p> <p>PLEASE INDICATE STYLE/ENDS</p> <p><input type="checkbox"/> END ONE <input type="checkbox"/> END TWO</p>

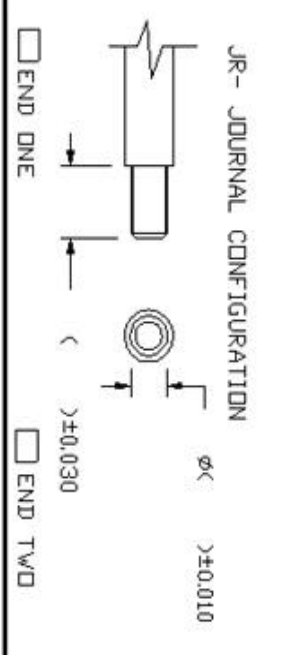
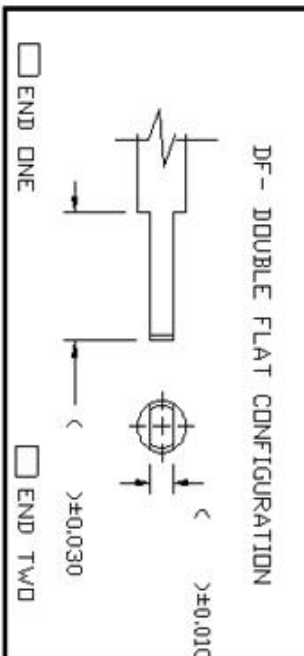
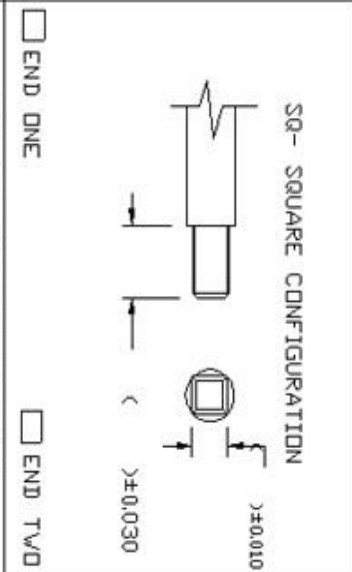
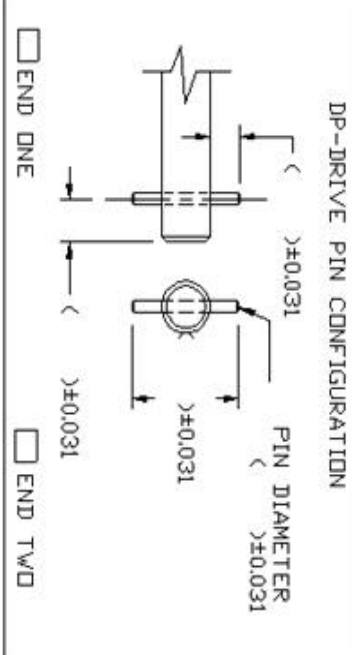
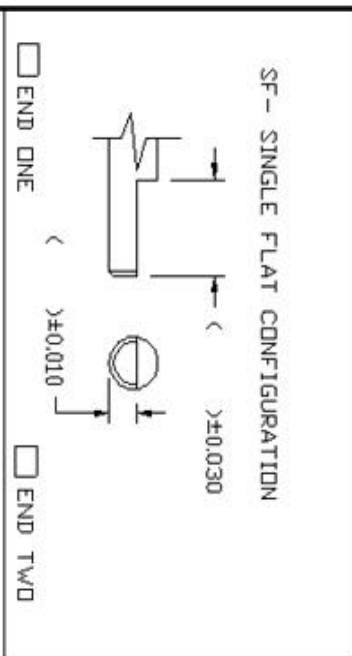
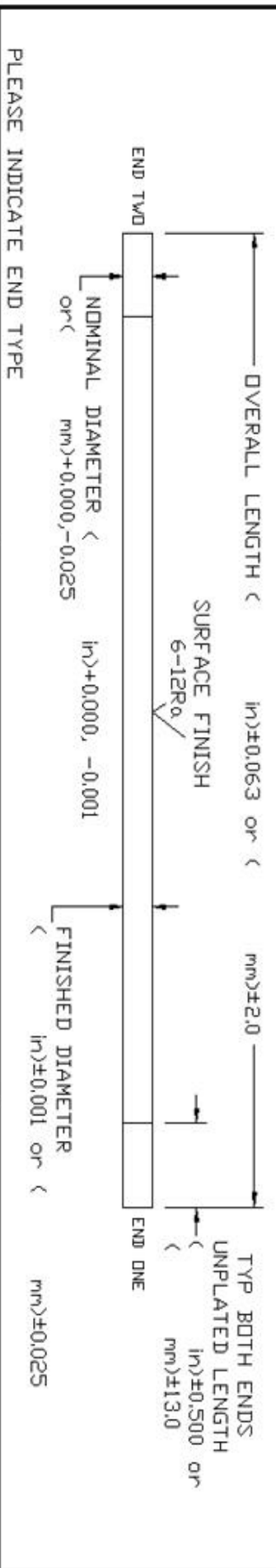
MILL	LOCATION	P.M. No.	DATE
INDICATE ROD FINISH		<input type="checkbox"/> CHROME	<input type="checkbox"/> CERAMIC
		<input type="checkbox"/> NONE	

BUSCHMAN
 CORPORATION
 4100 PAYNE AVENUE CLEVELAND, OHIO USA 44103
 PHONE 216-431-6633 FAX 216-431-5037

TITLE
SPECIFICATION
 SMOOTHING BAR

DATE 10/10/00 SUPERSEDES: 11/9/99 FORM NUMBER
 920-00015-0000
 REV BY JFC QRM 0207

DATE	BY	DATE	BY
10/10/00	JFC	10/10/00	JFC
10/10/00	JFC	10/10/00	JFC

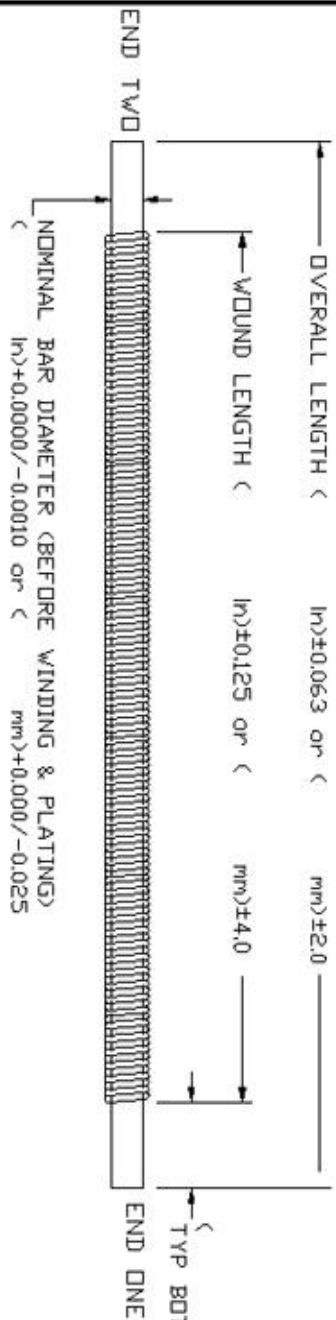


MILL	LOCATION	PM NO.	DATE
INDICATE ROD FINISH	<input type="checkbox"/> CHROME	<input type="checkbox"/> CERAMIC	<input type="checkbox"/> NONE

BUSCHMAN
 CORPORATION
 4100 PAYNE AVENUE CLEVELAND, OHIO USA 44103
 PHONE 216-431-6699 FAX 216-431-5097

THIS SPECIFICATION WIREWOUND BAR

DATE 10/10/00	DATE 11/09/99	FORM NUMBER
REV BY JFC	ENR 0607	920-00022-0000
DATE 10/20/00	DATE 10/20/00	DATE 10/20/00



PLEASE INDICATE END TYPE

SF- SINGLE FLAT CONFIGURATION

$\geq \pm 0.030$

END ONE END T/W/D

DP- DRIVE PIN CONFIGURATION

PIN DIAMETER $\geq \pm 0.031$

$\geq \pm 0.031$

END ONE END T/W/D

SQ- SQUARE CONFIGURATION

$\geq \pm 0.030$

END ONE END T/W/D

DF- DOUBLE FLAT CONFIGURATION

$\geq \pm 0.030$

END ONE END T/W/D

JR- JOURNAL CONFIGURATION

$\geq \pm 0.030$

END ONE END T/W/D

SPECIAL END CONFIGURATION

PLEASE INDICATE STYLE/ENDS

END ONE END T/W/D