

ITEM	DESCRIPTION
PART NUMBER:	
MATERIAL:	
OVERALL LENGTH (OAL)*:	
HOLE SPACING (X):	
# OF HOLES (N):	
END TO 1st HOLE (Y):	

$$N = ((OAL - .5X) / X) + 1 \text{ (DROP DECIMAL)}$$

$$Y = (OAL - X(N - 1)) / 2 \text{ (FOR EQUAL "Y" ON EACH END)}$$

***NOTE:**

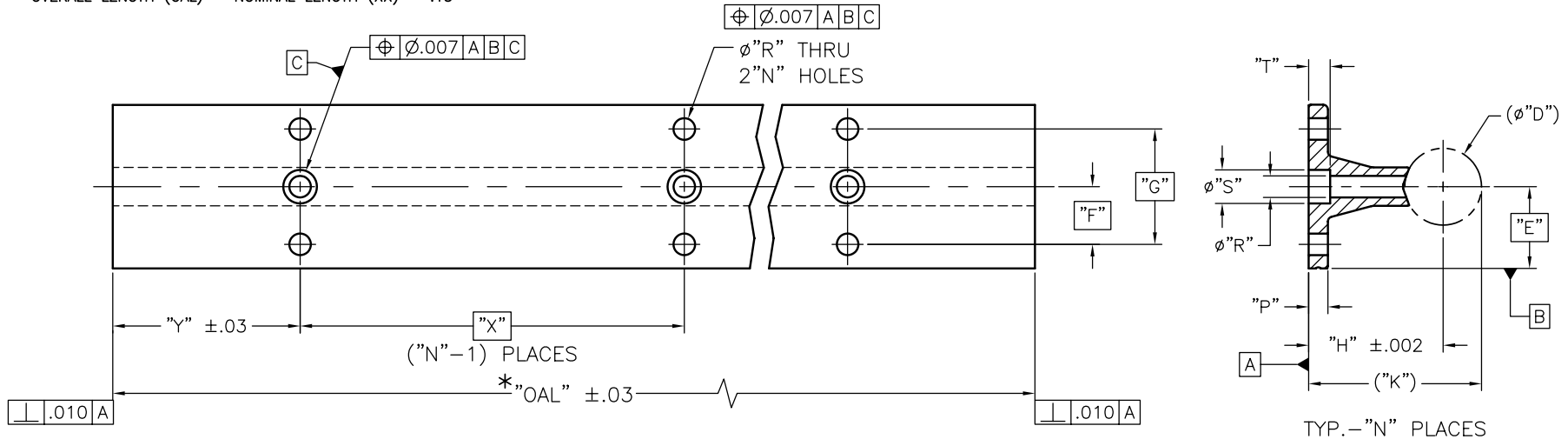
THE "OAL" DIMENSION IS THE ACTUAL FINISHED LENGTH OF THE RAIL. UNLESS OTHERWISE SPECIFIED, ALL RAILS WILL BE ASSUMED TO BE PART OF A SHAFT AND RAIL ASSEMBLY AND WILL BE MACHINED TO THE NOMINAL "XX" LENGTH SPECIFIED AS FOLLOWS:

$$\text{OVERALL LENGTH (OAL)} = \text{NOMINAL LENGTH (XX)} - .13$$

NOOK STANDARD "XX"
LENGTHS = 24", 36", & 48"
MAX. "XX" LENGTH = 48"

PART NUMBER	SHAFT REF. Ø"D"	"E"	"F"	"G"	"H"	"K"	"P"	Ø"R"	Ø"S"	"T"	NOOK STANDARD HOLE SPACINGS	
											"X"	"Y"
NSR-8-PD-XX	.4995/.4990	.750	.500	1.000	1.125	1.37	.188	.169	.28	.23	4.000	1.94
NSR-10-PD-XX	.6245/.6240	.812	.562	1.125	1.125	1.43	.25	.193	.31	.23	4.000	1.94
NSR-12-PD-XX	.7495/.7490	.875	.625	1.250	1.500	1.87	.25	.221	.38	.22	6.000	2.94
NSR-16-PD-XX	.9995/.9990	1.062	.750	1.500	1.750	2.50	.25	.281	.44	.28	6.000	2.94
NSR-20-PD-XX	1.2495/1.2490	1.250	.937	1.875	2.125	2.75	.313	.344	.53	.34	6.000	2.94
NSR-24-PD-XX	1.4994/1.4989	1.500	1.125	2.250	2.500	3.25	.375	.406	.63	.41	8.000	*3.94
NSR-32-PD-XX	1.9994/1.9987	1.875	1.375	2.750	3.250	4.25	.50	.531	.81	.56	8.000	*3.94

*Y = 1.94 FOR
36" RAIL LENGTH



DRAWING # _____
 P.O. # _____
 CUSTOMER: _____

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOL ON ANGLE ±1° 1 PL ±.030 2 PL ± .015 3 PL ± .005 125/✓ INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	DR BY: CMP	DATE: 02/02/04	NOOK THE LINEAR MOTION PEOPLE	NOOK INDUSTRIES, INC. 4950 EAST 49TH STREET CUYAHOGA HEIGHTS, OHIO 44125-1016 USA
	CHK'D BY: GZ	DATE: 03/19/04		
THIRD ANGLE PROJECTION	APPROVED BY: FGM	DATE: 03/24/04	TITLE DRILLED SHAFT SUPPORT RAIL	
	THIS DRAWING IS THE PROPERTY OF NOOK INDUSTRIES INC. AND CANNOT BE REPRODUCED WITHOUT THE EXPRESSED WRITTEN CONSENT OF NOOK INDUSTRIES INC.		SIZE: C	DWG NO.: NSR-XX-PD-XX
	SCALE: N/A	SHEET 1 OF 1	REV: -	

customer reference: _____

Request for Quotation



Fax: 216.271.7020

Date: _____

Pages (including this cover): _____

Customer: _____

Address: _____ City: _____

State/Province: _____ Country: _____ Zip: _____

Contact Name: _____

Phone: _____ Fax: _____

E-mail _____

Template Name

Quantity

_____	_____
_____	_____
_____	_____

Fax a copy of your drawing or select a template that best matches your application requirements.

1. Fill in all available data with tolerance in either inch or metric units.
2. If a specification is not on the template add it, the applicable dimensions and tolerances.
3. If a specification is not required but is on the template, draw a line through it, and mark the item description with N/A.
4. Include additional notes to the template to aid in quoting and manufacturing.

Fax this cover sheet along with template drawing to **CUSTOMER SERVICE AT: 216.271.7020**

For questions or help in selecting the best solution for your application requirements, please contact

APPLICATION ENGINEERING at: **800.321.7800** or e-mail: **engineering@nookind.com**

These templates are available in pdf format online

www.nookindustries.com

Nook Industries, Inc. 4950 East 49th Street, Cleveland Ohio 44125-1016