

# SCREWS – TAPER PINS

## NAS8603 SCREWS



• Ribbed Cruciform 100 Deg Reduced Flat Head, Close Tolerance, Short Thread • Material - Alloy Steel (8740) • Heat Treat - 160,000 - 180,000 • Finish - Cadmium Per AmsQQ-P-416 TYPE II • Thread: 10-32

Dash No.	Grip	Length	Part No.	Price
-1	0.062	0.385	NAS8603-1	---
-2	0.125	0.448	NAS8603-2	---
-3	0.187	0.511	NAS8603-3	---
-4	0.250	0.573	NAS8603-4	---

## NAS8703 SCREWS



• Ribbed Cruciform 100 Deg Reduced Flat Head, Close Tolerance, Short Thread • Material - Cres. (A-286) • Heat Treat - 160,000 - 190,000 PSI • Finish - Cadmium Per AmsQQ-P-416 TYPE II or Passivate Per Ams 2700 • Thread: 10-32

Dash No.	Finish	Grip	Length	Part No.	Price
-4	Cadmium Per Ams QQ-P-416 TYPE II	0.250	0.573	NAS8703-4	---
-U2	Passivate Per Ams 2700	0.125	0.448	NAS8703U2	---
-U3	Passivate Per Ams 2700	0.187	0.511	NAS8703U3	---
-U4	Passivate Per Ams 2700	0.250	0.573	NAS8703U4	---
-U5	Passivate Per Ams 2700	0.312	0.635	NAS8703U5	---

## NIELSEN TRANSFER SCREWS



Size	Part No.	Price	Size	Part No.	Price
10-24	04-03857	---	7/16-14	04-03865	---
10-32	04-03858	---	7/16-20	04-03866	---
1/4-20	04-03859	---	1/2-13	04-03867	---
1/4-28	04-03860	---	1/2-20	04-03868	---
5/16-18	04-03861	---	5/8-11	04-03869	---
5/16-24	04-03862	---	5/8-18	04-03870	---
3/8-16	04-03863	---	3/4-10	04-03871	---
3/8-24	04-03864	---	3/4-16	04-03872	---

## NIELSEN TRANSFER SCREW SETS

Nielsen Transfer Screws are the original screws that Alexander started manufacturing in 1937. The design and functionality has held true to it form since the inception because it is reliable, durable and affordable. Throw a set of these transfer screws in your toolbox today and you'll immediately see the benefits of having a precision Alexander tool.



Description	Includes	Part No.	Price
#2 Coarse Screw Set	5/16"-18, 3/8"-16, 1/2"-13 (4 of each size)	04-03851	---
#3 Coarse Screw Set	7/16"-14, 1/2"-13, 5/8"-11 (4 of each size)	04-03853	---
#3 Fine Screw Set	7/16"-20, 1/2"-13, 5/8"-18 (4 of each size)	04-03854	---
#4 Coarse Screw Set	1/2"-13, 5/8"-11, 3/4"-10 (4 of each size)	04-03855	---
#4 Fine Screw Set	1/2"-20, 5/8"-18, 3/4"-16 (4 of each size)	04-03856	---

## NAS4703 SCREWS



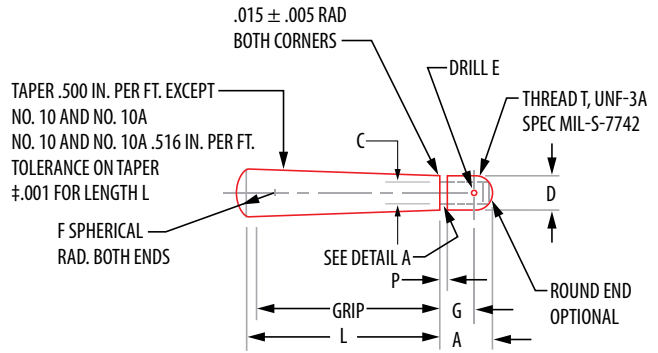
• Tri-Slot 100 Deg Flat Head, Close Tolerance • Material - Alloy Steel (8740) • Heat Treat - 160,000 - 180,000 • Finish - Cadmium Per AmsQQ-P-416 TYPE II • Thread: 10-32

NAS4703 Dash No.	Grip	Length	Part No.	Price
-2	0.125	0.448	NAS4703-2	---
-3	0.187	0.511	NAS4703-3	---
-4	0.250	0.573	NAS4703-4	---
-5	0.312	0.635	NAS4403-5	---



## EXTERNAL SNAP RINGS

External Snap Ring. MS16624 and MS16628.  
P/N MS16624-1037  
P/N MS16628-4078



## AN386 TAPER PINS



Manufactured from alloy steel, minimum tensile strength 125,000 PSI. Cadmium plated per spec. QQ-P-416, Type I, Class 3. Taper: 0.500"/ft. Use with AN975 taper pin washer, AN320 shear castle nut and cotter pin or with AN364 elastic stop nut. When installed, the small end of the tapered shank should protrude no more than 1/16" above the surface of the assembly. The first dash number is the Brown & Sharpe taper pin reamer number and the second dash number is the grip length in eighths of an inch. For undrilled threaded shank add the letter "A" after second dash number.

First Dash No.	1	2	3	4	5	6	7	8	9	10	10A
Thread T	10-32	10-32	1/4-28	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	7/8-14
A	7/16	7/16	29/64	33/64	35/64	35/64	19/32	21/32	47/64	51/64	51/64
C±.005	.141	.141	.196	.250	.313	.360	.422	.482	.660	.773	.773
D±.002	.205	.255	.317	.355	.455	.505	.605	.755	.905	1.050	1.153
E +.010, -.000	No.50 (.070)	No.50 (.070)	No.48 (.076)	No.48 (.076)	No.36 (.106)	No.36 (.106)	No.36 (.106)	No.28 (.141)	No.28 (.141)	No.28 (.141)	No.28 (.141)
F	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1	1	1-1/4	1-1/4
G	5/16	5/16	21/64	21/64	23/64	23/64	13/62	15/32	35/64	39/64	39/64
P	3/64	3/64	3/64	1/16	1/16	1/16	1/16	5/64	3/32	3/32	3/32

AN386-1-6	AN386-2-9A
AN386-1-6A	AN386-2-10
AN386-1-7	AN386-2-12
AN386-1-7A	AN386-2-13
AN386-1-8	AN386-2-14
AN386-1-9	AN386-3-12
AN386-1-9A	AN386-3-12A
AN386-1-10A	AN386-3-14
AN386-1-11	AN386-4-13
AN386-2-8	