

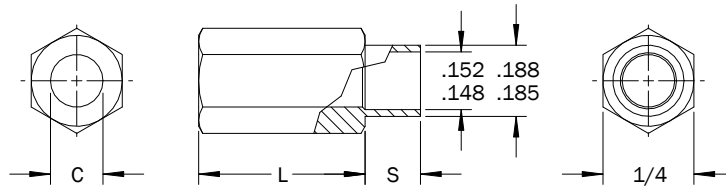
1/4 Hex Swage Spacers - .188 Shank Diameter

PART DESCRIPTION EXAMPLE

HSSP1/4 — 4 X .500 — C — .188 — STL — Z

T
T
T
T
T
T

Clearance Hole Code Length Code Shank Length Code Material Code Finish Code



CLEARANCE HOLE

C +.010 -.000	Clearance Hole Code
.088	2
.114	4
.140	6

SHANK

Panel Thickness	S ±.003	Shank Length Code
1/32	.075	A
1/16	.105	B
3/32	.135	C
1/8	.165	D
3/16	.230	E
1/4	.290	F

LENGTH

Length	L (Length Code) ±.005
3/32	.094
1/8	.125
5/32	.156
3/16	.187
7/32	.219
1/4	.250
9/32	.281
5/16	.312
11/32	.344
3/8	.375
13/32	.406
7/16	.437

Length	L (Length Code) ±.005
15/32	.469
1/2	.500
17/32	.531
9/16	.562
19/32	.594
5/8	.625
21/32	.656
11/16	.687
23/32	.719
3/4	.750
25/32	.781
13/16	.812
27/32	.844
7/8	.875
29/32	.906
15/16	.937
31/32	.969
1	1.000

INSTALLATION TOOLING

Length	Anvil Part Number	Swage Punch Part Number	Flare Punch Part Number
3/32-3/16	TL1421	TL1409	TL1289
7/32-7/16	TL1422	TL1409	TL1289
15/32-11/16	TL1423	TL1409	TL1289
23/32-1	TL1424	TL1409	TL1289

All dimensions in inches.
Custom sizes, materials, and finishes available.

HSSP 1/4 Hex Swage Spacers - .188 Shank Diameter

1/4 Hex Swage Spacers - .188 Shank Diameter

MATERIAL

Material Code	Material Description
STL	Carbon Steel
SS	Stainless Steel
AL	Aluminum
BRS	Brass

FINISH

Finish Code	Finish Description
Z	Zinc with Clear Chromate
Z-BLK	Zinc with Black Chromate
Z-YEL	Zinc with Yellow Chromate
NI	Electroplated Bright Nickel
BLK-OX	Black Oxide
CF	Clear Chemical Film
CF-GOLD	Gold Chemical Film
P	Passivated
PLN	Plain
TIN	Electroplated Bright Tin
TIN-MATTE	Electroplated Matte Tin

HSSP 1/4 Hex Swage Spacers - .188 Shank Diameter