TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

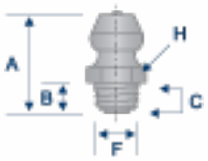
PARALLEL

SAE J534 STAINLESS

Stainless steel fittings offer an additional level of corrosion resistance and are suited for food processing equipment, marine applications and sewage disposal systems. Parallel threads are often called special threads because they are not covered in SAE J534 (Please Note: The nipple design is covered by SAE J534). Parallel threaded fittings are not self-sealing like tapered threads, but do thread into standard screw-thread housings.

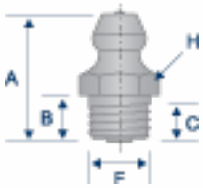
FOR MORE INFORMATION, PLEASE SEE PG. 9

H1792S
Straight - Stainless
1/4"-28 UNF
Short Shank



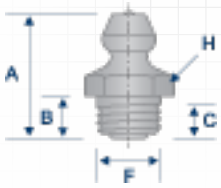
Lincoln 5521-9

H1711S
Straight - Stainless
5/16"-24 UNF
Standard Shank



AVAILABLE IN BRASS

H1710S
Straight - Stainless
3/8"-24 UNF
Standard Shank



AVAILABLE IN BRASS

ITEM #	THREAD	ANGLE (E)	OVERALL LENGTH (A)	SHANK LENGTH (B)	MIN. THREAD LENGTH (C)	OVERALL WIDTH (D)	THREAD DIAMETER (F)	SWING CLEARANCE (G)	HEX (H)
H1792S	1/4"-28	STRAIGHT	.53"	.19"	.08"		.25"		9/32"
H1711S	5/16"-24	STRAIGHT	.66"	.22"	.12"		.31"		3/8"
H1710S	3/8"-24	STRAIGHT	.66"	.27"	.17"		.37"		7/16"

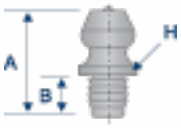
DRIVE TYPE

SAE J534 STAINLESS

Drive type fittings are advantageous because they do not need a threaded hole, therefore decreasing the cost of installation. See pages 30-31 for a detailed explanation on drive type fittings. Drill sizes provided are approximations and are for reference only. The exact drill size for drive fittings will vary with your application and material.

H1728S *

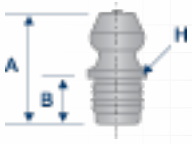
Straight Drive Type - Stainless
≈ 3/16" Drill Size
Long Shank



Alemite 1728-S
Lincoln 5033-9

H1743S *

Straight Drive Type - Stainless
≈ 1/4" Drill Size
Long Shank



FOR MORE INFORMATION, PLEASE SEE PG. 30

ITEM #	DRILL DIAMETER	ANGLE (E)	OVERALL LENGTH (A)	SHANK LENGTH (B)	OVERALL WIDTH (D)	SWING CLEARANCE (G)	SHOULDER DIAMETER (H)	BALL CHECK?
H1728S *	≈3/16" DRILL	STRAIGHT	.52"	.25"			5/16"	YES
H1743S *	≈1/4" DRILL	STRAIGHT	.55"	.25"			11/32"	YES

* Common Parts — Parts with this designation are in wide distribution.

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