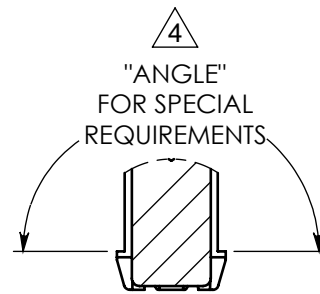
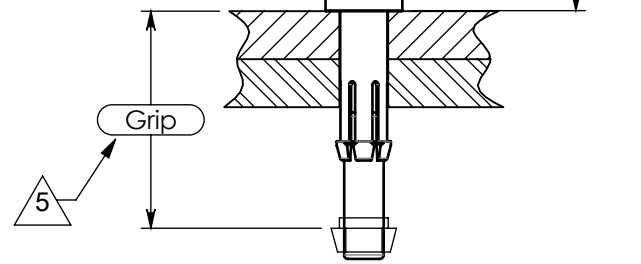


"HEX"
 3/8 HEX FOR ϕ 1/4 TOOL
 9/16 HEX FOR ϕ 5/16 TOOL
 THRU ϕ 7/16 TOOL

"CAP DIAMETER"
 ϕ .400 FOR ϕ 1/4 TOOL
 ϕ .600 FOR ϕ 5/16 TOOL
 THRU ϕ 7/16 TOOL

HEIGHT
 .75
 STANDARD



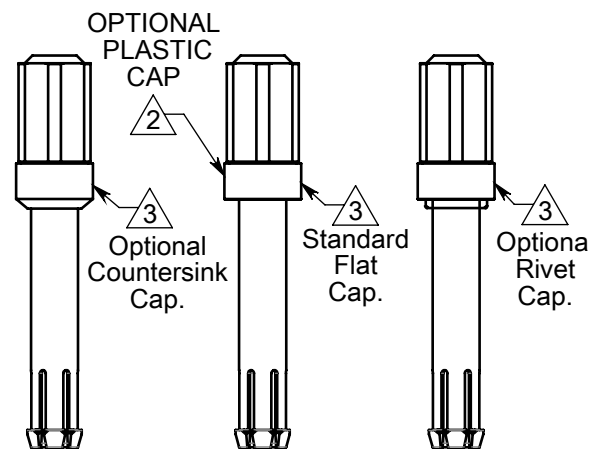
DETAIL A
 SCALE 2 : 1

Note: when ordering, don't forget to order a tool diameter smaller than the lower spec limit on the hole. It is up to the user to determine the necessary diameter of the tool to achieve the desired fit.

Table II

Cross Reference Table

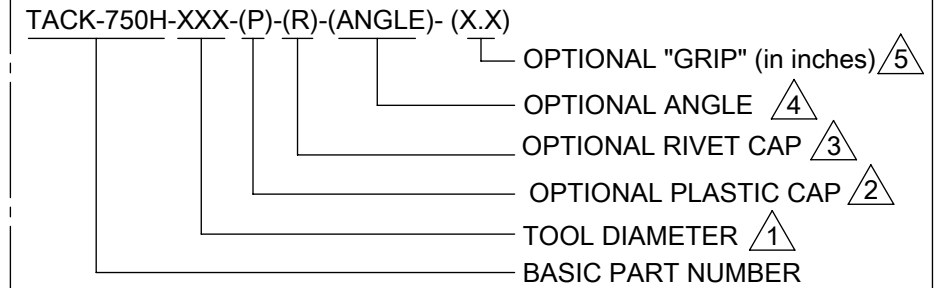
Tool Dash Number	Nominal Hole Diam (in)	Nominal Tool Diam (in)	Nominal Tool Diam (mm)	Standard Stroke (in)	Standard Grip (in)	"HEIGHT" (in)
-5	(5/32)	0.150	3.816	1.0	1.0	2.0
-5A	(11/64)	0.163	4.137	1.0	1.0	2.0
-6	(3/16)	0.180	4.559	1.0	1.0	2.0
-6A	(13/64)	0.196	4.982	1.0	1.0	2.0
-7	(7/32)	0.211	5.353	1.0	1.0	2.0
-7A	(15/64)	0.228	5.801	1.0	1.0	2.0
-8	(1/4)	0.241	6.121	1.0	1.0	2.0
-8A	(17/64)	0.259	6.569	1.0	1.0	3.0
-9	(9/32)	0.274	6.966	1.0	1.0	3.0
-9A	(19/64)	0.289	7.337	1.0	1.0	3.0
-10	(5/16)	0.306	7.760	1.0	1.0	3.0
-10A	(21/64)	0.321	8.157	1.0	1.0	3.0
-11	(11/32)	0.336	8.528	1.0	1.0	3.0
-11A	(23/64)	0.353	8.976	1.0	1.0	3.0
-12	(3/8)	0.366	9.296	1.0	1.0	3.0
-12A	(25/64)	0.385	9.769	1.0	1.0	3.0
-13	(7/16)	0.398	10.116	1.0	1.0	3.0
-13A	(27/64)	0.415	10.538	1.0	1.0	3.0
-14	(7/16)	0.430	10.909	1.0	1.0	3.0
-14A	(29/64)	0.447	11.357	1.0	1.0	3.0



FUNCTION OF TOOL:

=> USED TO TEMPORARILY CLAMP & ALIGN.

TOOL ORDERING CODE:



1 **TOOL DASH NUMBER (XXX)** is specified as either a *dash number* shown in TABLE II, or as a *custom diameter (XXX)*.

STANDARD DIAMETERS: if TOOL DIAMETER is called out as a dash number (-X), then the tool's manufactured diameter is shown in TABLE II. Nominal tool diameter tolerance is +0.000/-0.004 and applies to values shown in TABLE II.

Custom DIAMETER requirements: if TOOL DIAMETER is called out as a 3 PLACE number (XXX), then the tool is manufactured to the specified diameter. Nominal tool diameter tolerance is +0.000/-0.004".

2 **Optional PLASTIC CAP callout:** Standard tool configuration is WITHOUT the plastic cap, and the tool will have an anodized Aluminum end cap, and

3 **Optional COUNTERSINK or RIVET callout:** Standard tool configuration is WITH the flat cap, and the tool will be provided without countersink or rivet cap if not called out.

4 **Optional ANGLE callout:** Standard tool configuration is the "ANGLE" on clamping feet = 180°, and will be provided if no ANGLE is called out. If the tool is to be used to clamp in a c'sink hole, or is to be used in other special requirements, then specify the desired angle (see detail view A) in the "(ANGLE)" space located in the part number (see example tool code below).

5 **Optional GRIP (X.X) callout:** Standard Grip range is shown in TABLE II, and will be provided if no custom GRIP is called out. If a longer maximum grip is required, specify max grip length in the part number (see example tool code below).
 Note: Stroke will still be 1.0"

EXAMPLE TOOL CODE:

TACK-750H-8
 => Tool manufactured diameter will be between ϕ 0.241 to ϕ 0.237 for nominal hole diameter of ϕ 1/4".
 => Tool WILL have a flat cap.
 => Tool's grip range will be from 1.0 inch to 0.0 inch.
 => Angle on feet (see detail view A) will be 180°.

TACK-750H-255-R
 => Tool manufactured diameter will be between ϕ 0.255 to ϕ 0.251 for custom hole diameter.
 => Tool WILL have a rivet cap.
 => Tool's grip range will be from 1.0 inch to 0.0 inch.
 => Angle on feet (see detail view A) will be 180°.

TACK-750H-248-120-1.5
 => Tool manufactured diameter will be between ϕ 0.248 to ϕ 0.244 for custom hole diameter.
 => Tool WILL have a flat cap.
 => Clamping feet will be made to a 120 degree angle (see detail view A).
 => Tool's grip range will be from 1.5 inch to 0.5 inch.

PATENT PENDING

SCALE: 1:1
 UNLESS OTHERWISE NOTED

SHEET 1 OF 1
 USAGE AND ORDERING SHEET

25329 74th Ave South Kent, WA 98032
 Ph: 253-872-4773
 www.CENTRIX-LLC.com

CENTRIX LLC

TACK-750H-XXX-(P)-(R)-(ANGLE)-(X.X)

TEMPORARY FASTENERS

NOTES:

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PATENT PENDING