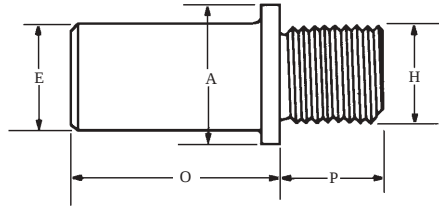


Straight Shanks



Steel

"H" Thread Size	"E" Shank Dia.	"P" Thread Length	"O" Shank Length	"A" Shoulder Dia.	Severance Tool Name	EDP Order Number
1/4"-28	1/4"	1/4"	1-3/4"	3/8"	4	34060
1/4"-28	3/8"	1/4"	1-3/4"	3/8"	E-2	34061
1/4"-28	1/2"	1/4"	1-3/4"	1/2"	G-2	34062
5/16"-24	1/4"	5/16"	1-3/4"	7/16"	14	34063
5/16"-24	3/8"	5/16"	1-3/4"	7/16"	E-12	34064
5/16"-24	1/2"	5/16"	1-3/4"	1/2"	G-12	34065
3/8"-24	1/4"	3/8"	1-3/4"	1/2"	24	34066
3/8"-24	3/8"	3/8"	1-3/4"	1/2"	E-22	34067
3/8"-24	1/2"	3/8"	1-3/4"	1/2"	G-22	34068
3/8"-24	5/8"	3/8"	1-3/4"	5/8"	I-22	34069
1/2"-20	3/8"	1/2"	1-3/4"	5/8"	E-32	34070
1/2"-20	1/2"	1/2"	1-3/4"	5/8"	G-32	34071
1/2"-20	5/8"	1/2"	1-3/4"	5/8"	I-32	34072
1/2"-20	3/4"	1/2"	1-3/4"	3/4"	J-33	34073
1/2"-20	1"	1/2"	2"	1"	L-33	34074
5/8"-18	3/8"	5/8"	1-3/4"	3/4"	E-42	34075
5/8"-18	1/2"	5/8"	1-3/4"	3/4"	G-42	34076
5/8"-18	5/8"	5/8"	1-3/4"	3/4"	I-42	34077
5/8"-18	3/4"	5/8"	1-3/4"	7/8"	J-43	34078
5/8"-18	1"	5/8"	2"	1"	L-43	34079
3/4"-16	1/2"	5/8"	1-3/4"	7/8"	G-52	34080
3/4"-16	5/8"	5/8"	1-3/4"	7/8"	I-52	34081
3/4"-16	3/4"	5/8"	1-3/4"	7/8"	J-53	34082
3/4"-16	1"	5/8"	2"	1"	L-53	34083
1"-14	1"	3/4"	2"	1-3/16"	L-63	34084
1-1/4"-12	1"	3/4"	2"	1-1/2"	L-73	34085



Glenzer Sleeve

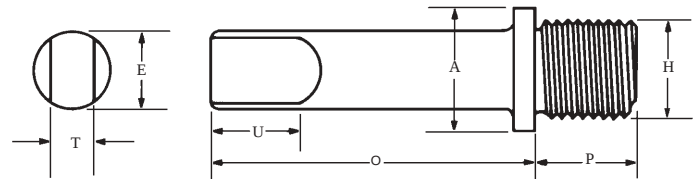
Steel

O.D. Taper	Fits Shank Diameter	Glenzer NO.	EDP Order Number
2 M.T.	13/32"	778932	36210
3 M.T.	3/4"	778954	36211
4 M.T.	1"	778970	36212

Glenzer Sleeve

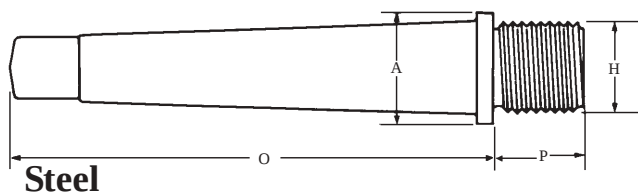
To be used with Severance Heavy Duty Countersinks and straight tapered shanks below. Other sizes available upon request.

Straight Shanks with Tang



Steel

"H" Thread Size	"E" Shank Dia.	"P" Thread Length	"O" Shank Length	"A" Shoulder Dia.	"U" Tang Length	"T" Tang Thickness	Severance Tool Name	EDP Order Number
1/4"-28"	1/4"	1/4"	1-3/4"	3/8"	5/16"	.122	TX-4	34135
1/4"-28	13/32"	1/4"	1-3/4"	13/32"	7/16"	.242	TZ-3	34136
5/16"-24	1/4"	5/16"	1-3/4"	7/16"	5/16"	.122	TX-14	34137
5/16"-24	13/32"	5/16"	1-3/4"	7/16"	7/16"	.242	TZ-13	34138
3/8"-24	1/4"	3/8"	1-3/4"	1/2"	5/16"	.122	TX-24	34139
3/8"-24	13/32"	3/8"	1-3/4"	1/2"	7/16"	.242	TZ-23	34140
1/2"-20	13/32"	1/2"	1-3/4"	5/8"	7/16"	.242	TZ-33	34141
1/2"-20	9/16"	1/2"	1-3/4"	5/8"	1/2"	.303	TH-33	34142
5/8"-18	13/32"	5/8"	1-3/4"	7/8"	7/16"	.242	TZ-43	34143
5/8"-18	9/16"	5/8"	1-3/4"	3/4"	1/2"	.303	TH-43	34144
3/4"-16	9/16"	5/8"	1-3/4"	7/8"	1/2"	.303	TH-53	34145



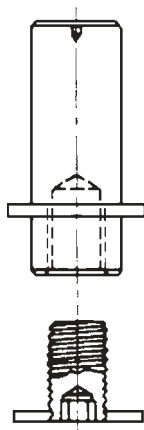
Tapered Shanks

"H" Thread Size	Morse Taper #	"E" Shank Dec.	"P" Thread Length	"O" Shank Length	"A" Shoulder Dia.	Severance Tool Name	EDP Order Number
1/4"-28	#1 MT	(.475)	1/4"	2-13/16"	1/2"	M1-C	34160
1/4"-28	#2 MT	(.700)	1/4"	3-3/8"	23/32"	M2-C	34161
5/16"-24	#1 MT	(.475)	5/16"	2-3/4"	1/2"	M1-D	34162
5/16"-24	#2 MT	(.700)	5/16"	3-5/16"	23/32"	M2-D	34163
3/8"-24	#1 MT	(.475)	3/8"	2-11/16"	1/2"	M1-E	34164
3/8"-24	#2 MT	(.700)	3/8"	3-1/4"	23/32"	M2-E	34165
3/8"-24	#3 MT	(.938)	3/8"	4"	15/16"	M3-E	34166
1/2"-20	#1 MT	(.475)	1/2"	2-3/4"	5/8"	M1-G	34167
1/2"-20	#2 MT	(.700)	1/2"	3-1/8"	23/32"	M2-G	34168
1/2"-20	#3 MT	(.938)	1/2"	3-7/8"	15/16"	M3-G	34169
5/8"-18	#1 MT	(.475)	5/8"	2-11/16"	13/32"	M1-I	34170
5/8"-18	#2 MT	(.700)	5/8"	3-1/4"	15/16"	M2-I	34171
5/8"-18	#3 MT	(.938)	5/8"	3-7/8"	15/16"	M3-I	34172
5/8"-18	#4 MT	(1.231)	5/8"	5"	1-1/4"	M4-I	34173
3/4"-16	#1 MT	(.475)	5/8"	2-11/16"	15/32"	M1-J	34174
3/4"-16	#2 MT	(.700)	5/8"	3-1/4"	15/16"	M2-J	34175
3/4"-16	#3 MT	(.938)	5/8"	3-7/8"	15/16"	M3-J	34176
3/4"-16	#4 MT	(1.231)	5/8"	5"	1-1/4"	M4-J	34177
1"-14	#2 MT	(.700)	3/4"	3-1/4"	1-1/4"	M2-L	34178
1"-14	#3 MT	(.938)	3/4"	4"	1-1/4"	M3-L	34179
1"-14	#4 MT	(1.231)	3/4"	4-7/8"	1-1/4"	M4-L	34180
1-1/4"-12	#3 MT	(.938)	3/4"	4"	1-5/8"	M3-N	34181
1-1/4"-12	#4 MT	(1.231)	3/4"	5-1/8"	1-3/4"	M4-N	34182
1-1/4"-12	#5 MT	(1.748)	3/4"	6"	1-3/4"	M5-N	34183
1-1/2"-12	#3 MT	(.938)	3/4"	4"	1-5/8"	M3-P	34184
1-1/2"-12	#4 MT	(1.231)	3/4"	5-1/8"	1-3/4"	M4-P	34185
1-1/2"-12	#5 MT	(1.748)	3/4"	6"	1-3/4"	M5-P	34186



REF. # 55364

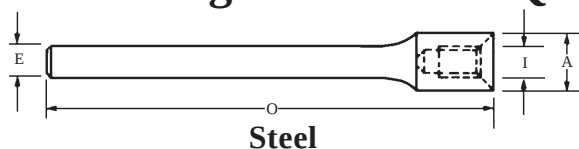
Specialty stub taper Shanks can be made to meet customer needs.



Disc Cutter Arbors

DIAMETER	SEVERANCE TOOL NAME	EDP ORDER NUMBER
1"	SH-3&4	17390
1"	SH-5	17392
1"	SH-6	17393
1"	SH-8	17394

Straight Shanks for QC and Piloted Aircraft Countersinks

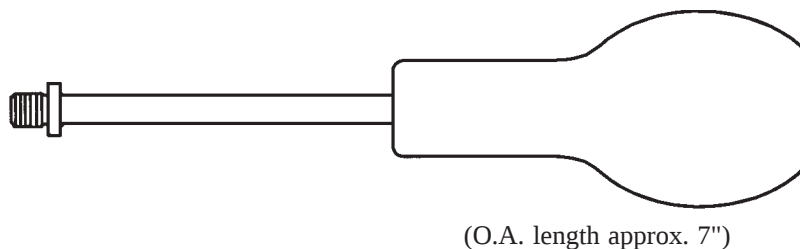


To be used with Severance Quick Change Countersinks 3N1-QC™ on page 59 and Severance Chatter Free™ Aircraft and Piloted countersinks on pages 65-67.

Thread Size	Shank		Overall Length	Shoulder Dia.	Severance Shank Name	EDP Order Number
	Frac.	Dec.				
1/4"-28	1/4"	.250	4"	7/16"	FM-2 Shank	34235
1/4"-28	1/2"	.500	6"	1/2"	FM-2x6 Shank	34239
1/4"-28	1/2"	.500	8"	1/2"	FM-2x8 Shank	34240
3/8"-24	1/4"	.250	4"	9/16"	FM-3 Shank	34236
3/8"-24	5/8"	.625	6"	5/8"	FM-3x6 Shank	34241
3/8"-24	5/8"	.625	8"	5/8"	FM-3x8 Shank	34242

Threaded Handles

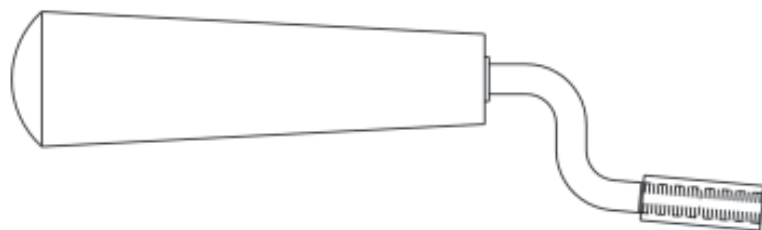
Steel Shank with a Comfortable Wood Handle. Can be used with HR tools on page 43, and Deburring Tools on pages 32 & 35.



Fits this Rad. Dbr. Ctr	Severance Tool Name	EDP Order Number
HR-1	H-100	34260
HR-2	H-100	34260
HR-3	H-100	34260
HR-5	H-100	34260
HR-10	H-100	34260
HR-15	H-100	34260
HR-20	H-110	34261
HR-25	H-110	34261
HR-30	H-121	34262
HR-35	H-121	34262
HR-40	H-121	34262
HR-45	H-131	34263
HR-50	H-131	34263

Whirly-Gig® Handle

The Severance Whirly-Gig® is designed for a variety of hand deburring operations. The handle holds any 1/4"-28 threaded tool. See page 41 for more details.



See Pages 41-42 for more details and options for Handles

Whirly-Gig® Handle

Aprox. Overall Length	Thread Size	Severance Tool Name	EDP Order Number
6-1/2"	1/4"-28	Whirly-Gig®	34266

Speedy Handle™

The Severance Speedy Handle™ is designed for a variety of hand deburring operations. The handle holds any 1/4" diameter shank tool and has a ratchet like effect inside the handle. See page 42 for more details.



Speedy Handle™

Aprox. Overall Length	Arbor Hole Size	Severance Tool Name	EDP Order Number
4-1/4"	1/4"	Speedy Handle™	34269