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SOUTHCO-82 — oval head quarter-turn fastener, slotted and Phillips

Quarter-Turn Fastener, Southco No. 82 Series, Oval Head: part numbers and the ranges listed.

Specification

Item	Value
Type	Quarter-turn fastener
Material	Dacrotized steel (-16) or stainless steel (-20), as in the listing
Status	Manufacturer part. Check the manufacturer for any later revision before ordering.

Part numbers

100 4 part numbers

Part no.	Type	Total material thickness, in
82-11-100-16	Slotted, dacrotized	.090-.109
82-19-100-16	Phillips, dacrotized	.090-.109
82-11-100-20	Slotted, stainless steel	.090-.109
82-19-100-20	Phillips, stainless steel	.090-.109

120 4 part numbers

Part no.	Type	Total material thickness, in
82-11-120-16	Slotted, dacrotized	.110-.129
82-19-120-16	Phillips, dacrotized	.110-.129
82-11-120-20	Slotted, stainless steel	.110-.129
82-19-120-20	Phillips, stainless steel	.110-.129

140 4 part numbers

Part no.	Type	Total material thickness, in
82-11-140-16	Slotted, dacrotized	.130-.149
82-19-140-16	Phillips, dacrotized	.130-.149
82-11-140-20	Slotted, stainless steel	.130-.149
82-19-140-20	Phillips, stainless steel	.130-.149

160 4 part numbers

Part no.	Type	Total material thickness, in
82-11-160-16	Slotted, dacrotized	.150-.169
82-19-160-16	Phillips, dacrotized	.150-.169
82-11-160-20	Slotted, stainless steel	.150-.169
82-19-160-20	Phillips, stainless steel	.150-.169

180 4 part numbers

Part no.	Type	Total material thickness, in
82-11-180-16	Slotted, dacrotized	.170-.189
82-19-180-16	Phillips, dacrotized	.170-.189
82-11-180-20	Slotted, stainless steel	.170-.189
82-19-180-20	Phillips, stainless steel	.170-.189

200 4 part numbers

Part no.	Type	Total material thickness, in
82-11-200-16	Slotted, dacrotized	.190-.209
82-19-200-16	Phillips, dacrotized	.190-.209
82-11-200-20	Slotted, stainless steel	.190-.209
82-19-200-20	Phillips, stainless steel	.190-.209

220 4 part numbers

Part no.	Type	Total material thickness, in
82-11-220-16	Slotted, dacrotized	.210-.229
82-19-220-16	Phillips, dacrotized	.210-.229
82-11-220-20	Slotted, stainless steel	.210-.229
82-19-220-20	Phillips, stainless steel	.210-.229

Size not listed 11 part numbers

Part no.	Type	Total material thickness, in
82-32-101-20	Retainer, split ring, stainless	—
82-32-201-20	Retainer, push-on, stainless	—
82-32-301-12	Retainer, thermoplastic, black	—
82-43-201-38	Washer, black synthetic rubber	—
82-46-101-39	Washer, thermoplastic cupped wear	—
82-35-302-15	Leaf spring receptacle, for riveting, with base	—
82-35-295-15	Leaf spring receptacle, for riveting, without base, steel	—
82-35-295-20	Leaf spring receptacle, for riveting, without base, stainless	—
82-35-303-15	Leaf spring receptacle, for welding	—
43-13-1-24	Ejector spring	—
82-47-113-15	Clip-on receptacle, steel	—

How to read the part number

Part	Meaning
Format	SOUTHCO-82
Example	82-11-100-16 — Slotted, dacrotized, stud size 100

Notes

- The size column is the stud size, chosen from total material thickness. Last dash: -16 dacrotized, -20 stainless steel.
- Component rows (retainers, washers, springs, receptacles) are listed with their description in the Type column.

SOURCES · SOUTHCO-82 — Quarter-Turn Fastener, Southco No. 82 Series, Oval Head

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/panel-fasteners/southco-82/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.