NSN 4730-01-394-0588

Quick Disconnect Coupling Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-01-394-0588

Thread Class:
2b first fluid end connection
Overall Length:
4.390 inches
Second End Style Designator (non-core):
Err-090
Err Default:
Err default
Err Default:
Err default
Second End Flange Shape Style (non-core):
Err-090
Second End Flange Thickness:
0.210 inches
Quick Disconnect Method:
Push-pull all ends
Quick Disconnect Size:
1.250 inches all ends
Second Fluid End Connection Type:
Raised face flange
Connection Style:
Boss gasket seal first fluid end connection
Connection Type:
Threaded internal boss first fluid end connection
Thready Qty Per Inch (tpi):
12 first fluid end connection
Second End Relationship With First End:
Not identical
Maximum Operating Pressure And Media For Which Designed:
250.0 pounds per square inch any acceptable
Maximum Operating Pressure:
250.0 pounds per square inch single response
Thread Size:
1.625 inches first fluid end connection
Raised Face Height:
0.174 inches
Raised Face Diameter:
1.502 inches
Special Features:
Second fluid end connection is tailpiece component of female union m1183/10-15r7 per mil-f-1183
Material:
Steel

NSN 4730-01-394-0588

Quick Disconnect Coupling Assembly - Page 2 of 2



Material Specification	Material	Spec	ificatio	n:
------------------------	----------	------	----------	----

Qq-s-763, cond a federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35, type 1, 2 or 3 federal specification single treatment response

Style Designator:

Coupling assembly

Thread Series Designator:

Un first fluid end connection

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A531s0