

P/N AN816-16-12D

Description

tube outer diameter: 3/4" pipe diameter: 3/4", thread: 1-1/16-12, flared tube aluminum

* Manufacturer certifications are shipped with your order <u>FREE</u> of charge

Order this part online

Additional Information

| SKU / Model: | AN8161612D |
|-------------------------|--------------------------------|
| Minimum Qty (MOQ): | 1 |
| NSN: | 4730-00-186-9495 |
| ECCN: | EAR99 |
| National Motor Freight: | 051400, Pipe Fittings Aluminum |



^{*} See page 2 for technical characteristics

P/N AN816-16-12D Specifications

| Thread Class: 3a 2nd End Maximum Operating Temp: 65.0 Deg Fahrenheit 2nd Response Maximum Operating Temp: 25.0 Deg Fahrenheit 1st Response End Item Identification: Aircraft Application Connection Style: Flaired W/ Gasket Seal (boss) 2nd End Connection Style: Plair (pipe) 1st End Connection Type: Threaded External Bioss 2nd End Connection Type: Threaded External Pipe 1st End Thread Quantity Per Inch: 12 2nd End Maximum Operating Pressure: 1500.0 Pounds Per Square Inch Single Response Nominal Thread Size: 1.312 Inches 2nd End Nominal Operall Length: 0.750 Inches 1st End Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qua-225/4,16 Fed Spec Single Material Response Overall Or Qua-225/6,16 Fed Spec Single Material Response Overall Or Quantic Fluid 2nd Response Media For Which Designed: Oxygen. Gaseous 1st Response Media For Which Designed: Oxygen. Gaseous 1st Response Media For Which Designed: Aluminum Alloy 2014 Overall Surface Treatment: Anodize Overall Surface Treatment: Anodize O | | |
|--|---|---|
| Maximum Operating Temp: 225.0 Deg Fahrenheit 1st Response End Item Identification: Aircraft Application Connection Style: Flared W/ Gasket Seal (boss) 2nd End Connection Style: Plain (pipe) 1st End Connection Type: Threaded External Boss 2nd End Connection Type: Threaded External Pipe 1st End Thread Quantity Per Inch: 12 2nd End Maximum Operating Pressure: 1500.0 Pounds Per Square Inch Single Response Nominal Thread Size: 0.750 Inches 2nd End Nominal Overall Length: 2.031 Inches Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a-225/6,t6 Fed Spec Single Spec Single Spec Single Spec Single Spec Spec Spec Spec Spec Spec Spec Spe | Thread Class: | 3a 2nd End |
| End Item Identification:Aircraft ApplicationConnection Style:Flared W/ Gasket Seal (boss) 2nd EndConnection Style:Plain (pipe) 1st EndConnection Type:Threaded External Boss 2nd EndConnection Type:Threaded External Pipe 1st EndThread Quantity Per Inch:12 2nd EndMaximum Operating Pressure:1500.0 Pounds Per Square Inch Single ResponseNominal Thread Size:1.312 Inches 2nd EndNominal Thread Size:0.750 Inches 1st EndNominal Overall Length:2.031 InchesMaterial:Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 OverallMaterial Document And Classification:Qq-a-225/4,16 Fed Spec Single Material Response Overall Or Qq-a225/6,16 Fed Spec Single Material Response OverallMedia For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Maximum Operating Temp: | -65.0 Deg Fahrenheit 2nd Response |
| Connection Style: Flared W/ Gasket Seal (boss) 2nd End Connection Style: Plain (pipe) 1st End Connection Type: Threaded External Boss 2nd End Connection Type: Threaded External Pipe 1st End Connection Type: Threaded External Pipe 1st End Thread Quantity Per Inch: 12 2nd End Maximum Operating Pressure: 1500.0 Pounds Per Square Inch Single Response Nominal Thread Size: 1,312 Inches 2nd End Nominal Thread Size: 0,750 Inches 1st End Nominal Overall Length: 2,031 Inches Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Or Qq-a225 | Maximum Operating Temp: | 225.0 Deg Fahrenheit 1st Response |
| Connection Style: Plain (pipe) 1st End Connection Type: Threaded External Boss 2nd End Connection Type: Threaded External Pipe 1st End Thread Quantity Per Inch: 12 2nd End Maximum Operating Pressure: 1500.0 Pounds Per Square Inch Single Response Nominal Thread Size: 1.312 Inches 2nd End Nominal Thread Size: 0.750 Inches 1st End Nominal Overall Length: 2.031 Inches Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Media For Which Designed: Hydraulic Fluid 2nd Response Media For Which Designed: Oxygen, Gaseous 1st Response Media For Which Designed: Anodize Overall Surface Treatment: Anodize Overall Thread Series Designator: Alpt 1st End Thread Series Designator: Unj 2nd End | End Item Identification: | Aircraft Application |
| Connection Type:Threaded External Boss 2nd EndConnection Type:Threaded External Pipe 1st EndThread Quantity Per Inch:12 2nd EndMaximum Operating Pressure:1500.0 Pounds Per Square Inch Single ResponseNominal Thread Size:1.312 Inches 2nd EndNominal Thread Size:0.750 Inches 1st EndNominal Overall Length:2.031 InchesMaterial:Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 OverallMaterial Document And Classification:Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response OverallMedia For Which Designed:Gas 3rd ResponseMedia For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Connection Style: | Flared W/ Gasket Seal (boss) 2nd End |
| Connection Type:Threaded External Pipe 1st EndThread Quantity Per Inch:12 2nd EndMaximum Operating Pressure:1500.0 Pounds Per Square Inch Single ResponseNominal Thread Size:1.312 Inches 2nd EndNominal Thread Size:0.750 Inches 1st EndNominal Overall Length:2.031 InchesMaterial:Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 OverallMaterial Document And Classification:Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response OverallMedia For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Connection Style: | Plain (pipe) 1st End |
| Thread Quantity Per Inch: Maximum Operating Pressure: 1500.0 Pounds Per Square Inch Single Response Nominal Thread Size: 1.312 Inches 2nd End Nominal Thread Size: 0.750 Inches 1st End Nominal Overall Length: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Media For Which Designed: Mid-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Anpt 1st End Thread Series Designator: Unj 2nd End | Connection Type: | Threaded External Boss 2nd End |
| Maximum Operating Pressure:1500.0 Pounds Per Square Inch Single ResponseNominal Thread Size:1.312 Inches 2nd EndNominal Thread Size:0.750 Inches 1st EndNominal Overall Length:2.031 InchesMaterial:Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 OverallMaterial Document And Classification:Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response OverallMedia For Which Designed:Hydraullic Fluid 2nd ResponseMedia For Which Designed:Hydraullic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Connection Type: | Threaded External Pipe 1st End |
| Nominal Thread Size: 1.312 Inches 2nd End Nominal Thread Size: 0.750 Inches 1st End Nominal Overall Length: 2.031 Inches Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Media For Which Designed: Gas 3rd Response Media For Which Designed: Hydraulic Fluid 2nd Response Media For Which Designed: Oxygen, Gaseous 1st Response Surface Treatment: Anodize Overall Surface Treatment Document And Classification: Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Anotize Overall Thread Series Designator: Unj 2nd End | Thread Quantity Per Inch: | 12 2nd End |
| Nominal Thread Size: 0.750 Inches 1st End Nominal Overall Length: 2.031 Inches Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Media For Which Designed: Gas 3rd Response Media For Which Designed: Hydraulic Fluid 2nd Response Media For Which Designed: Oxygen, Gaseous 1st Response Surface Treatment: Anodize Overall Surface Treatment Document And Classification: Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Anpt 1st End Thread Series Designator: Unj 2nd End | Maximum Operating Pressure: | 1500.0 Pounds Per Square Inch Single Response |
| Nominal Overall Length: Material: Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Media For Which Designed: Media For Which Designed: Media For Which Designed: Media For Which Designed: Oxygen, Gaseous 1st Response Surface Treatment: Anodize Overall Surface Treatment Document And Classification: Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Unj 2nd End | Nominal Thread Size: | 1.312 Inches 2nd End |
| Material: Material Document And Classification: Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall Or Qq-a25/6,t6 Fed Spec Single Parallel Or Qq-a25/6,t6 Fed Spec Single Parallel Or Qq- | Nominal Thread Size: | 0.750 Inches 1st End |
| Material Document And Classification:Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response OverallMedia For Which Designed:Gas 3rd ResponseMedia For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Nominal Overall Length: | 2.031 Inches |
| Media For Which Designed:Gas 3rd ResponseMedia For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Material: | Aluminum Alloy 2014 Overall Or Aluminum Alloy 2024 Overall |
| Media For Which Designed:Hydraulic Fluid 2nd ResponseMedia For Which Designed:Oxygen, Gaseous 1st ResponseSurface Treatment:Anodize OverallSurface Treatment Document And Classification:Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response OverallThread Series Designator:Anpt 1st EndThread Series Designator:Unj 2nd End | Material Document And Classification: | Qq-a-225/4,t6 Fed Spec Single Material Response Overall Or Qq-a225/6,t6 Fed Spec Single Material Response Overall |
| Media For Which Designed: Surface Treatment: Anodize Overall Surface Treatment Document And Classification: Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Anpt 1st End Unj 2nd End | Media For Which Designed: | Gas 3rd Response |
| Surface Treatment: Surface Treatment Document And Classification: Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Anpt 1st End Unj 2nd End | Media For Which Designed: | Hydraulic Fluid 2nd Response |
| Surface Treatment Document And Classification: Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall Thread Series Designator: Anpt 1st End Thread Series Designator: Unj 2nd End | Media For Which Designed: | Oxygen, Gaseous 1st Response |
| Thread Series Designator: Anpt 1st End Unj 2nd End | Surface Treatment: | Anodize Overall |
| Thread Series Designator: Unj 2nd End | Surface Treatment Document And Classification: | Mil-a-8625,ty 2,cl 2 Mil Spec Single Treatment Response Overall |
| | Thread Series Designator: | Anpt 1st End |
| Specification/standard Data: 88044-an816 Government Standard And 81343-as4842/1 Professional/industrial Association Standard | Thread Series Designator: | Unj 2nd End |
| | Specification/standard Data: | 88044-an816 Government Standard And 81343-as4842/1 Professional/industrial Association Standard |

How to Order

Order this straight pipe to boss adapter from our inventory online by visiting https://military-fasteners.com/fittings/straight+pipe+to+boss+adapters/AN816-16-12D and selecting the quantity you want then click "add to cart". Once items are in your cart you can check outhere to complete your order.