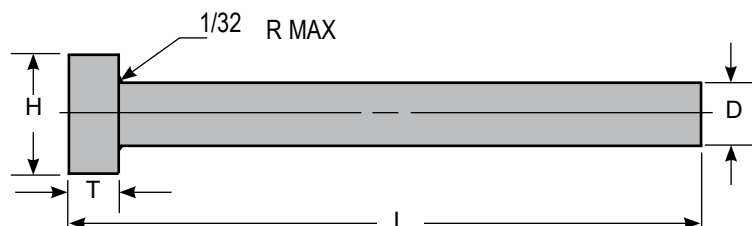


Armor Coated Ejector Pins

- Surface treatment reduces wear, friction, and inhibits corrosion
- Coating will not chip, crack, or peel from base metal
- Enhances metal hardness, adds lubricity
- Coating thickness of 5 to 7 microns
- All pin sizes with diameter greater than 3/32" are etched for identification
- Pins 6" and longer have annealed heads to minimize brittleness and allow for easier machining



SPECIFICATIONS	
Coating Thickness	0.000050 - 0.000070
Coating Type	Armor Coated
Core Hardness	50 - 52 Rc
Surface Hardness	70 - 72 Rc
Material Type	Premium Hot Work Steel
Unit of Measure	Inch



D PIN DIAMETER TOLERANCES	
AR3 - AR33	+.0000/- .0003
AR34 - AR47	+.0000/- .0005

CATALOG NO.	D PIN DIA.	ACTUAL SIZE +.0000 -.0003	H HEAD DIA. +.000 -.010	T HEAD THICK. +.000 -.002	L OVERALL LENGTH +.062 / -.000								
					4"	6"	8"	10"	12"	14"	18"	25"	36"
AR3-	1/32	.0307	1/8	1/8		•							
AR4-	3/64	.0464	5/32	1/8		•							
AR5-	1/16	.0620	3/16	1/8	•	•		•					
AR6-	5/64	.0776	13/64	1/8		•		•					
AR7-	3/32	.0933	7/32	1/8		•	•	•					
AR8-	7/64	.1089	15/64	1/8	•			•					
AR9-	1/8	.1245	1/4	1/8		•		•	•	•	•		
AR10-	9/64	.1401	1/4	1/8				•		•			
AR11-	5/32	.1557	9/32	5/32		•		•	•	•	•	•	
AR12-	11/64	.1714	11/32	3/16				•					
AR13-	3/16	.1870	3/8	3/16		•	•	•	•	•	•	•	
AR14-	13/64	.2026	3/8	3/16		•		•		•			
AR15-	7/32	.2183	13/32	3/16		•		•		•		•	
AR16-	15/64	.2339	13/32	3/16				•		•			
AR17-	1/4	.2495	7/16	3/16		•	•	•	•	•	•	•	•
AR18	17/64	.2651	7/16	1/4		•		•		•			
AR19-	9/32	.2807	7/16	1/4	•	•		•		•	•		
AR20-	19/64	.2964	1/2	1/4		•		•		•			

Add length to catalog number (I.E. AR3-6)

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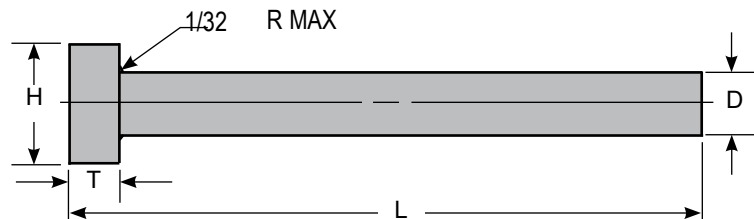
Armor Coated Ejector Pins

- Surface treatment reduces wear, friction, and inhibits corrosion
- Coating will not chip, crack, or peel from base metal
- Enhances metal hardness, adds lubricity
- Coating thickness of 5 to 7 microns
- All pin sizes with diameter greater than 3/32" are etched for identification
- Pins 6" and longer have annealed heads to minimize brittleness and allow for easier machining

SPECIFICATIONS	
Coating Thickness	0.000050 - 0.000070
Coating Type	Armor Coated
Core Hardness	50 - 52 Rc
Surface Hardness	70 - 72 Rc
Material Type	Premium Hot Work Steel
Unit of Measure	Inch



D PIN DIAMETER TOLERANCES	
AR3 - AR33	+.0000/- .0003
AR34 - AR47	+.0000/- .0005



CATALOG NO.	D PIN DIA.	ACTUAL SIZE +.0000 -.0003	H HEAD DIA. +.000 -.010	T HEAD THICK. +.000 -.002	L OVERALL LENGTH +.062 / -.000								
					4"	6"	8"	10"	12"	14"	18"	25"	36"
AR21-	5/16	.3120	1/2	1/4		•	•	•	•	•	•	•	
AR22-	21/64	.3276	9/16	1/4						•			
AR23-	11/32	.3433	9/16	1/4	•	•		•		•			
AR24-	23/64	.3589	5/8	1/4				•		•			
AR25-	3/8	.3745	5/8	1/4		•		•	•	•	•	•	•
AR26-	25/64	.3901	37/64	1/4		•		•					
AR27-	13/32	.4057	11/16	1/4		•				•			
AR29-	7/16	.4370	11/16	1/4	•	•		•		•	•	•	
AR30-	29/64	.4526	45/64	1/4				•					
AR33-	1/2	.4995	3/4	1/4		•		•	•	•	•	•	•
AR34-	17/32	.5307	25/32	1/4				•					
AR35-	9/16	.5620	13/16	1/4		•		•		•			
AR37-	5/8	.6245	7/8	1/4		•		•		•	•	•	
AR39-	11/16	.6870	15/16	1/4								•	
AR41-	3/4	.7495	1	1/4		•		•	•	•	•	•	
AR45-	7/8	.8745	1-1/8	1/4							•		
AR47-	1	.9995	1-1/4	1/4			•	•		•	•	•	•

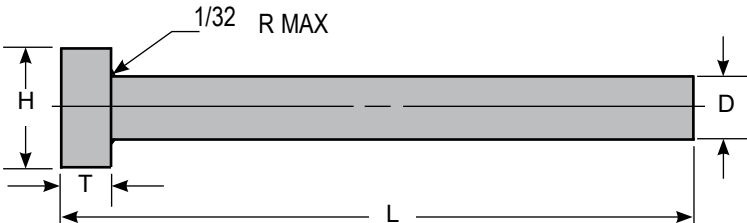
Add length to catalog number (I.E. AR21-6)

Armor Coated Ejector Pins - Oversized

- Surface treatment reduces wear, friction, and inhibits corrosion
- Coating will not chip, crack, or peel from base metal
- Enhances metal hardness, adds lubricity
- All pin sizes with diameter greater than 3/32" are etched for identification
- Pins 6" and longer have annealed heads to minimize brittleness and allow for easier machining



SPECIFICATIONS	
Coating Thickness	0.000050 - 0.000070
Coating Type	Armor Coated
Core Hardness	50 - 52 Rc
Material Type	Premium Hot Work Steel
Surface Hardness	70 - 72 Rc
Unit of Measure	Inch



D PIN DIAMETER TOLERANCES	
AR5 - AR33	+.0000/- .0003
AR37 - AR41	+.0000/- .0005

D PIN DIA.	ACTUAL SIZE	H HEAD DIA. +.000 /-.010	T HEAD THICK. +.000 /-.002	L OVERALL LENGTH +.062 / -.000		
				6" .005 OS	10" .005 OS	14" .005 OS
1/16	.067	3/16	1/8		AR5-10 OS	
5/64	.0826	13/64	1/8		AR6-10 OS	
3/32	.0983	7/32	1/8		AR7-10 OS	
7/64	.1139	15/64	1/8		AR8-10 OS	
1/8	.1295	1/4	1/8	AR9-6 OS	AR9-10 OS	AR9-14 OS
9/64	.1451	1/4	1/8	AR10-6 OS	AR10-10 OS	
5/32	.1607	9/32	5/32	AR11-6 OS	AR11-10 OS	AR11-14 OS
11/64	.1764	11/32	3/16		AR12-10 OS	
3/16	.1920	3/8	3/16	AR13-6 OS	AR13-10 OS	AR13-14 OS
13/64	.2076	3/8	3/16		AR14-10 OS	
7/32	.2233	13/32	3/16	AR15-6 OS	AR15-10 OS	AR15-14 OS
15/64	.2389	13/32	3/16		AR16-10 OS	
1/4	.2545	7/16	3/16	AR17-6 OS	AR17-10 OS	AR17-14 OS

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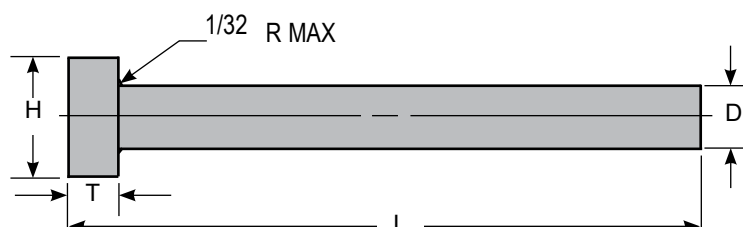
Armor Coated Ejector Pins - Oversized

- Surface treatment reduces wear, friction, and inhibits corrosion
- Coating will not chip, crack, or peel from base metal
- Enhances metal hardness, adds lubricity
- All pin sizes with diameter greater than 3/32" are etched for identification
- Pins and longer have annealed heads to minimize brittleness and allow for easier machining

SPECIFICATIONS	
Coating Thickness	0.000050 - 0.000070
Coating Type	Armor Coated
Core Hardness	50 - 52 Rc
Material Type	Premium Hot Work Steel
Surface Hardness	70 - 72 Rc
Unit of Measure	Inch



D PIN DIAMETER TOLERANCES	
AR5 - AR33	+.0000/- .0003
AR37 - AR41	+.0000/- .0005



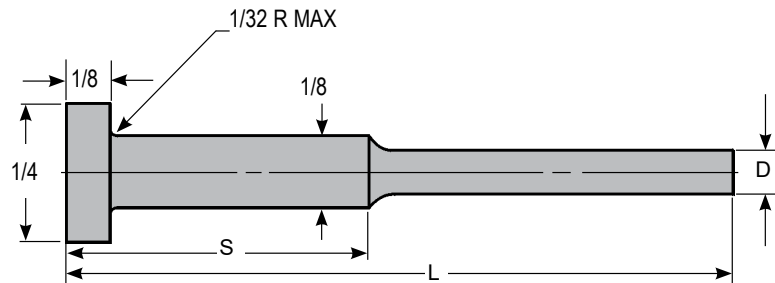
D PIN DIA.	ACTUAL SIZE	H HEAD DIA. +.000 /-.010	T HEAD THICK. +.000 /-.002	L OVERALL LENGTH +.062 / -.000		
				6" .005 OS	10" .005 OS	14" .005 OS
17/64	.2701	7/16	1/4	AR18-6 OS	AR18-10 OS	
9/32	.2857	7/16	1/4	AR19-6 OS	AR19-10 OS	
19/64	.3014	1/2	1/4		AR20-10 OS	
5/16	.3170	1/2	1/4		AR21-10 OS	AR21-14 OS
21/64	.3326	9/16	1/4		AR22-10 OS	
11/32	.3433	9/16	1/4		AR23-10 OS	
3/8	.3795	5/8	1/4		AR25-10 OS	AR25-14 OS
7/16	.4420	11/16	1/4		AR29-10 OS	AR29-14 OS
1/2	.5045	3/4	1/4		AR33-10 OS	AR33-14 OS
5/8	.6295	7/8	1/4			AR37-14 OS
11/16	.6920	15/16	1/4			AR39-14 OS
3/4	.7545	1	1/4			AR41-14 OS

Armor Coated Step Pins

- Surface treatment reduces wear, friction, and inhibits corrosion
- Coating will not chip, crack, or peel from base metal
- All pin sizes with diameter greater than 3/32" are etched for identification
- Pins 6" and longer have annealed heads to minimize brittleness and allow for easier machining



SPECIFICATIONS	
Head Diameter Tolerance	+.000 / -.010
Shoulder Diameter Tolerance	+.000 / -.001
Head Thickness Tolerance	+.000 / -.002
Coating Thickness	0.000050 - 0.000070
Coating Type	Armor Coated
Core Hardness	50 - 52 Rc
Surface Hardness	70 - 72 Rc
Material Type	Premium Hot Work Steel
Unit of Measure	Inch

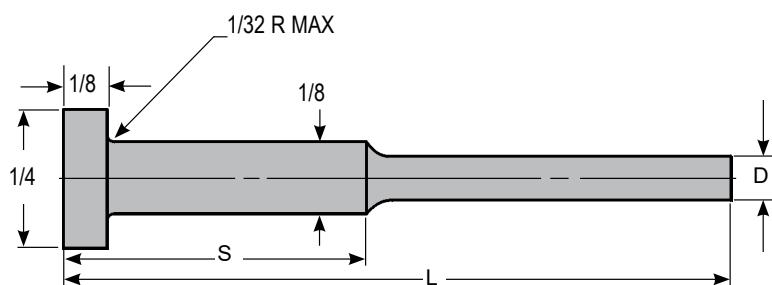


D NOMINAL PIN DIA.	ACTUAL PIN DIA. +.0000 -.0003	S SHOULDER LENGTH +.010 / -.010	L OVERALL LENGTH +.062 / -.000			
			6"	8"	10"	14"
1/32	.0307	1/2	ARS3-6 1/2			
		2	ARS3-62	ARS3-82		
		3		ARS3-83		
		4		ARS3-84		
3/64	.0464	1/2	ARS4-6 1/2			
		2	ARS4-62	ARS4-82	ARS4-102	
		3		ARS4-83		
		4		ARS4-84	ARS4-104	
1/16	.0620	1/2	ARS5-6 1/2		ARS5-10 1/2	
		2	ARS5-62		ARS5-102	ARS5-142
		3		ARS5-83		
		4		ARS5-84	ARS5-104	
5/64	.0776	1/2	ARS6-6 1/2			
		2	ARS6-62		ARS6-102	
		3		ARS6-83		
		4		ARS6-84	ARS6-104	
3/32	.0933	1/2	ARS7-6 1/2			
		2	ARS7-62		ARS7-102	ARS7-142
		3		ARS7-83		
		4		ARS7-84	ARS7-104	
7/64	.1089	1/2	ARS8-6 1/2			
		2	ARS8-62		ARS8-102	ARS8-142

Armor Coated Step Pins - Oversized

- Surface treatment reduces wear, friction, and inhibits corrosion
- Coating will not chip, crack, or peel from base metal
- Enhanced metal hardness and added lubricity
- All pin sizes with diameter greater than 3/32" are etched for identification
- Pins 6" and longer have annealed heads to minimize brittleness and allow for easier machining

SPECIFICATIONS	
Head Diameter Tolerance	+ .000 / - .010
Shoulder Diameter Tolerance	+ .000 / - .001
Head Thickness Tolerance	+ .000 / - .002
Coating Thickness	0.000050 - 0.000070
Coating Type	Armor Coated
Core Hardness	50 - 52 Rc
Surface Hardness	70 - 72 Rc
Material Type	Premium Hot Work Steel
Unit of Measure	Inch



D NOMINAL PIN DIA.	ACTUAL PIN DIA. +.0000 -.0003	S SHOULDER LENGTH +.010 / -.010	L OVERALL LENGTH +.062 / -.000		
			6" .005 OS	8" .005 OS	10" .005 OS
1/32	.0307	1/2	ARS3-6 1/2 OS		
		2	ARS3-62 OS	ARS3-82 OS	
		3		ARS3-83 OS	
3/64	.0464	1/2	ARS4-6 1/2 OS		
		2	ARS4-62 OS		ARS4-102 OS
1/16	.0620	1/2	ARS5-6 1/2 OS		
		2	ARS5-62 OS		ARS5-102 OS
		4			ARS5-104 OS
5/64	.0776	1/2	ARS6-6 1/2 OS		
		2	ARS6-62 OS		ARS6-102 OS
		3		ARS6-83 OS	
3/32	.0933	1/2	ARS7-6 1/2 OS		
		2	ARS7-62 OS		
7/64	.1089	1/2	ARS8-6 1/2 OS		
		2	ARS8-62 OS		ARS8-102 OS