

# HENSLEY PARABOLIC® 290 SERIES

TEETH • ADAPTERS • WEAR PARTS



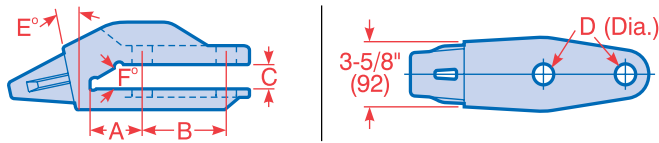
Hensley proudly offers the 290 Series PARABOLIC® tooth and adapter line. When used in heavy duty applications, Hensley's 290 Series is targeted for excavators with operating weights up to 40,000 lbs. and for crawler and wheel-loaders with break-out forces up to 42,000 lbs.

#### Features of the 290 Series PARABOLIC® teeth & adapters:

- Superior fit between nose and pocket
- Three types of strong, top-mounted fastener systems
- Fastener cannot be inserted incorrectly
- Nine different tooth styles
- Computer-aided design for maximum efficiency



## BOLT-ON CENTER ADAPTERS



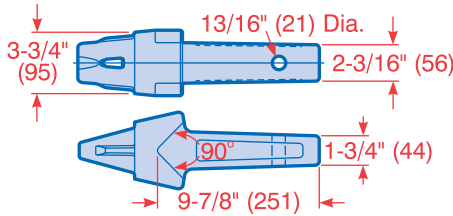
Hensley Adapter No.	Dimensions - Inches (mm)				Degree		Weight Lbs. (kgs.)
	A	B	C	D	E	F	
156X290	3 9/16 (90)	5 23/32 (145)	1 5/16 (33)	1 (25)	12°	22°	31.2 (14.2)
190X290	3 13/32 (87)	4 25/32 (121)	1 5/16 (33)	1 3/16 (30)	12°	30°	21.5 (9.8)
430X290	3 3/16 (81)	6 1/2 (165)	1 5/16 (33)	1 1/16 (27)	14°	23°	29.5 (13.4)
480X290	3 17/32 (90)	4 15/16 (125)	1 5/16 (33)	15/16 (24)	12°	25°	24.3 (11.0)
490X290	2 3/4 (70)	4 15/16 (125)	1 5/16 (33)	1 (25)	12°	25°	23.8 (10.8)
673X290	2 15/16 (75)	4 3/4 (121)	1 3/8 (35)	1 1/8 (29)	12°	30°	27.5 (12.5)
721X290	2 17/32 (64)	3 1/2 (89)	1 3/8 (35)	13/16 (21)	15°	30°	18.0 (8.2)
821X290	3 5/16 (84)	4 9/16 (116)	1 5/16 (33)	1 1/16 (27)	15°	23°	24.0 (10.9)
905X290	3 3/8 (86)	4 (102)	1 9/16 (40)	13/16 (21)	15°	30°	26.3 (11.9)

## BOLT-ON ADAPTER APPLICATIONS

Illustrations on Back →

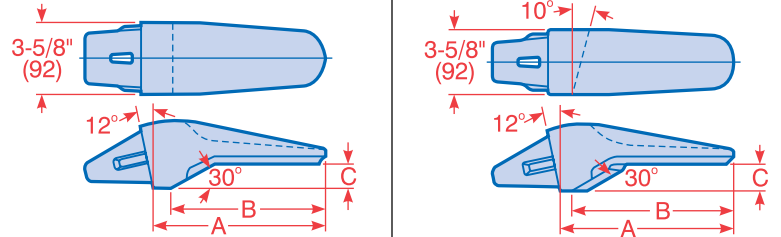
Hensley Adapter No.	Type	Machine Model
156X290	Center	Fiatallis FL14B
190X290	Center	John Deere 644E
191X290	Corner	
430X290	Center	Caterpillar 955L
308X290	Corner LH	
309X290	Corner RH	
480X290	Center	Kawasaki KSS 85ZIII
486X290	Corner LH	
487X290	Corner RH	
490X290	Center	Kawasaki KSS 80ZIII
488X290	Corner LH	
489X290	Corner RH	
673X290	Center	John Deere 655B, 755B
674X290	Corner	
721X290	Center	Case 721
722X290	Corner RH, LH	
821X290	Center	Case 821
820X290	Corner RH, LH	
905X290	Center	VME L140
904X290	Reversible Corner	

## STAKE-TYPE ADAPTER (AKERMAN)



589X290 26.6 lbs./12.1 kgs.

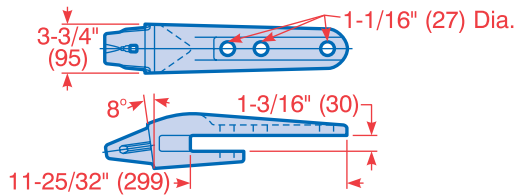
## FLUSH MOUNT ADAPTERS



Type 1 (Straight Lip)

Type 2 (Spade Lip)

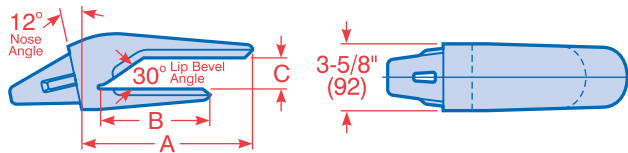
## BOLT-ON ADAPTER (SAUERMAN)



610X290 26.2 lbs./11.9 kgs.

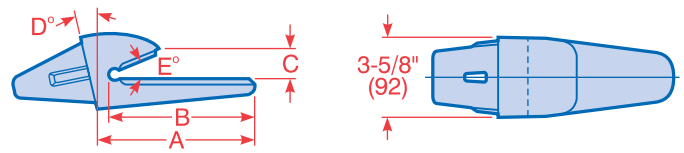
Lip Thickness	Hensley Adapter No.	Type	Dimensions - Inches (mm)			Weight Lbs. (kgs.)
			A	B	C	
1-1/4"	125X290	1	10 (254)	9 (229)	1 1/4 (32)	23.2 (10.5)
1-1/2"	150X290	1	10 (254)	9 (229)	1 1/2 (38)	19.9 (9.0)
1-3/4"	176X290RH	2	10 (254)	9 (229)	1 3/4 (44)	20.5 (9.3)
	177X290LH	2	10 (254)	9 (229)	1 3/4 (44)	20.5 (9.3)

## WRAP-AROUND WELD-ON ADAPTERS



Lip Thickness	Hensley Adapter No.	Dimensions - Inches (mm)			Weight Lbs. (kgs.)
		A	B	C	
1-1/4"	127X290	10 (254)	4 3/4 (121)	1 5/16 (33)	21.5 (9.8)
1-3/8"	580X290	9 1/2 (241)	5 3/4 (146)	1 13/32 (36)	20.2 (9.2)
1-1/2"	158X290	9 1/2 (241)	5 11/16 (144)	1 17/32 (39)	22.1 (10.0)
1-3/4"	130X290RH	10 (254)	4 1/2 (114)	1 13/16 (46)	22.6 (10.3)
	131X290LH	10 (254)	4 1/2 (114)	1 13/16 (46)	22.6 (10.3)
1-15/16"	124X290*	11 21/32 (296)	5 (127)	2 (51)	24.3 (11.0)

## BOTTOM LEG ADAPTERS



Lip Thickness	Hensley Adapter No.	Dimensions - Inches (mm)			Degree		Weight Lbs. (kgs.)
		A	B	C	D	E	
1-1/4" to 1-1/2"	383X290	8 3/4 (222)	7 1/2 (191)	1 1/2 (38)	12°	23°	18.7 (8.5)
1-1/2"	822X290	10 7/8 (276)	10 (254)	1 5/8 (41)	15°	30°	22.0 (10.0)

\*Nose Angle 13°; Lip Bevel Angle 40°

