



### ULTIMA® 3-1/2" — 3-5/8" BORE BIG TWIN CYLINDERS

	80"		89"		96"	
BORE	3.498		3.498		3.625	
STROKE	4.250		4.625		4.625	
CYLINDER LENGTH	5.550		5.550		5.565	
COMPRESSION	10:1 NOTE 1		9.8:1		9.8:1	
PISTON COMPRESSION HEIGHT	1.381		1.200		1.200	
CASE BORE	3.680		3.680		3.880	
BOLT PATTERN	Stk. Evolution®		Stk. Evolution®		Stk. Evolution® NOTE 2	
	FRONT	REAR	FRONT	REAR	FRONT	REAR
NATURAL FINISH CYLINDER ONLY	93-854	93-855	93-854	93-855	93-850	93-851
BLACK FINISH CYLINDER ONLY	93-856	93-857	93-856	93-857	93-852	93-853

### ULTIMA® 3-1/2" — 3-5/8" BORE BIG TWIN PISTONS

PISTON SETS	80" NOTE 1	89"	96"	80" & 89"		80", 89", 96"	
	FORGED	FORGED	FORGED	RINGS	RINGS	PIN	CLIP
Std.	93-794	93-785	93-780	93-456	93-631	93-928	93-929
+ .005	93-795	93-786	93-781	93-476	93-632	93-928	93-929
+ .010	93-796	93-787	93-782	93-457	93-633	93-928	93-929
+ .020	93-797	93-788	93-783	93-458	93-634	93-928	93-929
+ .030	93-798	93-789	93-784	93-459	93-635		

NOTE 1: Piston has dome shape to match OEM Evolution® type cylinder head and will yield approximately 10:1 compression on most 1986 & later Evolution® engines.

NOTE 2: This bolt pattern does have a slightly relocated oil drain hole. If used on a stock case some minor modifications will be needed to align drainbacks.