CLUTCHjr - Version 3.0 - (Untitled)
Racing Systems Analysis - www.QUARTERjr.com

Clutch Arm Data

Mfg.Style Code	ACE.1
Number of Arms	6
Total Counter Wt - grams	48.0
Counter Wt/Arm - grams	8.0
Ring Height - inches	0.850

Clutch Spring Data

Static Plate Force - lbs		480

Number of Springs	-1-	6
Spring Base Pressure - lbs	20.0	120
Spring Rate - lbs/turn	30.0	180
Adjuster Location - turns		2.00
Adjuster Threads per Inch		24.0
Delta Ring Height - inches		0.000

Clutch Plate Force - lbs

RPM	Centrif	Total
6750	2285	2765
7000	2460	2940
7250	2640	3120
7500	2825	3305
7750	3015	3495
8000	3210	3690
8250	3415	3895
8500	3625	4105
8750	3840	4320
9000	4065	4545

Change in Plate Force - lbs @ Engine RPM

Launch, Lockup && Maximum	6500	8000	9000
+1 arm, w/o Counter Wt	236	358	454
+1 gram - Total Counter Wt	14.6	22.0	27.8
+.010 inch - Ring Height	60	90	114
+1/2 turn - Adjuster Location	90	90	90

note: 1 arm, w/o Counter Wt = 16.3 grams of Total Counter Wt