

# SAE J995 GRADE 5 NUTS

LOW TO MEDIUM CARBON STEEL

## MECHANICAL PROPERTIES

NOMINAL SIZE RANGE INCHES	PROOF LOAD PSI	ROCKWELL HARDNESS
¼ THRU 1	120,000	C32 MAX
OVER 1 THRU 1-1/2	105,000	C32 MAX

## CHEMICAL PROPERTIES

ELEMENT	SAE J995 GRADE 5 NUT
CARBON, %	0.55 MAX
PHOSPHORUS, %	.050 MAX
MANGANESE, %	0.30 MIN
SULFUR, %	0.15 MAX

SAE J995 GRADE 5 NUTS ARE A MEDIUM STRENGTH NUT USED FOR AUTOMOTIVE APPLICATIONS AND JOBS REQUIRING MORE STRENGTH THAN SAE J995 GRADE 2 NUT. THE NUTS ARE NORMALLY USED WITH A SAE J429 GRADE 5 BOLT. THESE NUTS ARE AVAILABLE PLAIN FINISH OR ZINC PLATED.

*NOTE: PROPERTIES AND APPLICATION PARAMETERS ARE TYPICAL AND ARE PRESENTED IN GOOD FAITH BUT NO WARRANTY IS EXPRESSED OR IMPLIED.*