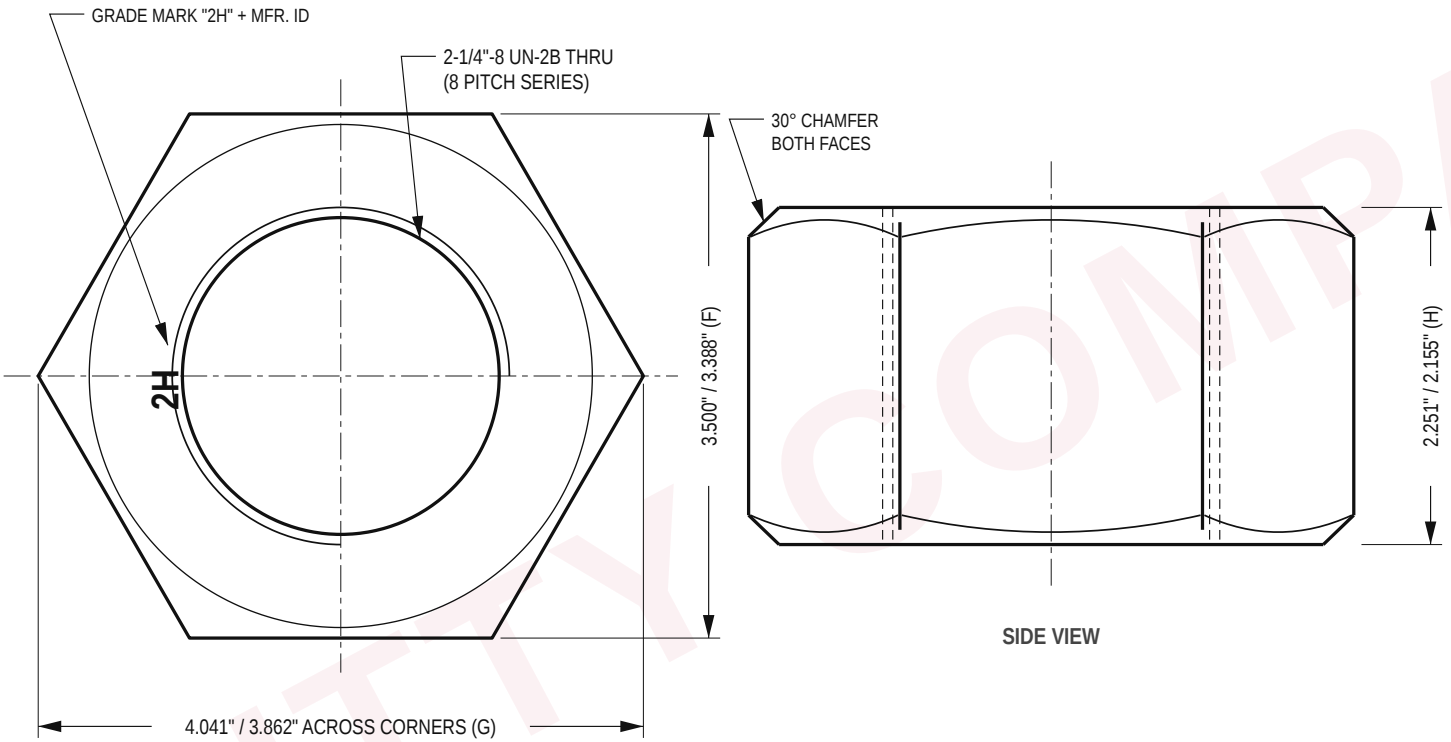
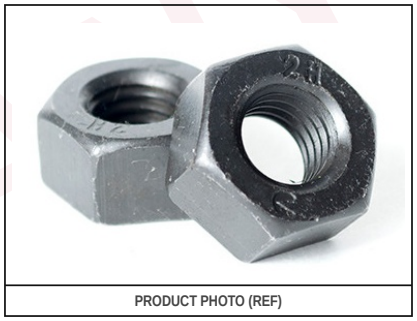
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/09/2026	NUTTY





PRODUCT PHOTO (REF)

SPECIFICATIONS	
MATERIAL	MEDIUM CARBON STEEL, QUENCHED & TEMPERED
FINISH	PLAIN (UNCOATED)
STANDARD	ASTM A194 / ASME SA-194 GRADE 2H
THREAD	2-1/4"-8 UN-2B (8 PITCH SERIES)
ACROSS FLATS (F)	3.500" MAX / 3.388" MIN
ACROSS CORNERS (G)	4.041" MAX / 3.862" MIN
THICKNESS (H)	2.251" MAX / 2.155" MIN
HARDNESS	HRC 35 MAX (OVER 1-1/2")
PROOF LOAD STRESS	175,000 PSI
PROOF LOAD (CALC.)	622,500 LBF (175 KSI X 3.557 IN^2)
GRADE MARKING	2H + MANUFACTURER ID
MATES WITH	A193 B7 / SA-193 B7 STUDS & BOLTS

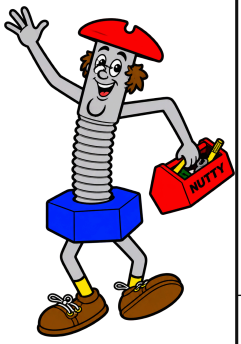
NOTES:

1. ALL DIMENSIONS ARE IN INCHES. HEAVY HEX NUT DIMENSIONS PER ASME B18.2.2.
2. MATERIAL, HEAT TREATMENT AND TESTING PER ASTM A194 / ASME SA-194 GRADE 2H.
3. THREADS 2-1/4"-8 UN CLASS 2B PER ASME B1.1 (8 PITCH THREAD SERIES).
4. NUT IS MARKED "2H" AND THE MANUFACTURER'S IDENTIFICATION ON ONE FACE.
5. FOR HIGH-PRESSURE AND HIGH-TEMPERATURE BOLTING WITH A193 B7 STUDS.
6. REFER TO THE MILL TEST REPORT (MTR) FOR ACTUAL TEST VALUES.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
F, G, H: MAX / MIN PER ASME B18.2.2
THREAD: UN-2B PER ASME B1.1
ACROSS CORNERS SHOWN FOR REFERENCE

THIRD ANGLE



THE NUTTY INC COMPANY
FASTENER SPECIALISTS SINCE 1977
19 Seemans Lane, Milford, CT 06460
203.877.1709 • sales@nutty.com • nutty.com

TITLE

2-1/4"-8 A194 / SA-194 2H HEAVY HEX NUT

8 PITCH • MEDIUM CARBON • PLAIN

PART NO.

2HHN2148

SIZE	SCALE	UNITS	WEIGHT	DRAWN	DATE	SHEET
A	NTS	INCH	4.18 LB	NUTTY	11/09/2026	1 OF 1

NUTTY COMPANY