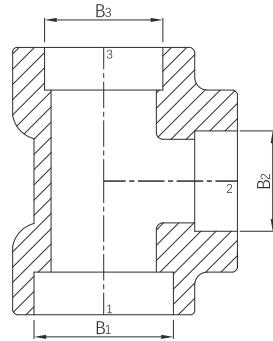


Socket weld unequal tee



- Certificate: ISO
- Standard: Refer to ASME B16.11
- Material: Forged carbon steel ASTM A105
Forged SS ASTM A182, F304 / F316L
- W. pressure: Class 3000 / 6000 / 9000
- Surface: Oiled / hot dip galvanized
Pickling white, etc.



Available size

| Size (1 x 3 x 2) | | | Socket bore dia. (Class 3000 / 6000 / 9000) | | | Ref. No. |
|----------------------|--------------|--------------------|---|-------------|-------------|----------|
| NPS | DN | OD (mm) | B1 (mm) | B3 (mm) | B2 (mm) | |
| 1/2" x 1/2" x 1" | 15 x 15 x 25 | 21.3 x 21.3 x 33.7 | 21.8 ~ 22.2 | 21.8 ~ 22.2 | 33.9 ~ 34.3 | N1901 |
| 1/2" x 1/2" x 3/4" | 15 x 15 x 20 | 21.3 x 21.3 x 26.7 | 21.8 ~ 22.2 | 21.8 ~ 22.2 | 27.2 ~ 27.6 | N1902 |
| 3/4" x 3/4" x 1-1/4" | 20 x 20 x 32 | 26.7 x 26.7 x 42.2 | 27.2 ~ 27.6 | 27.2 ~ 27.6 | 42.7 ~ 43.1 | N1903 |
| 3/4" x 3/4" x 1" | 20 x 20 x 25 | 26.7 x 26.7 x 33.4 | 27.2 ~ 27.6 | 27.2 ~ 27.6 | 33.9 ~ 34.3 | N1904 |
| 3/4" x 3/4" x 1/2" | 20 x 20 x 15 | 26.7 x 26.7 x 21.3 | 27.2 ~ 27.6 | 27.2 ~ 27.6 | 21.8 ~ 22.2 | N1905 |
| 3/4" x 1/2" x 3/4" | 20 x 15 x 20 | 26.7 x 21.3 x 26.7 | 27.2 ~ 27.6 | 21.8 ~ 22.2 | 27.2 ~ 27.6 | N1906 |
| 3/4" x 1/2" x 1/2" | 20 x 15 x 15 | 26.7 x 21.3 x 21.3 | 27.2 ~ 27.6 | 21.8 ~ 22.2 | 21.8 ~ 22.2 | N1907 |
| 1" x 1" x 2-1/2" | 25 x 25 x 65 | 33.4 x 33.4 x 73.0 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | 73.9 ~ 74.4 | N1908 |
| 1" x 1" x 2" | 25 x 25 x 50 | 33.4 x 33.4 x 60.3 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | 61.2 ~ 61.7 | N1909 |
| 1" x 1" x 1-1/2" | 25 x 25 x 40 | 33.4 x 33.4 x 48.3 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | 48.8 ~ 49.2 | N1910 |
| 1" x 1" x 1-1/4" | 25 x 25 x 32 | 33.4 x 33.4 x 42.4 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | 42.7 ~ 43.1 | N1911 |
| 1" x 1" x 3/4" | 25 x 25 x 20 | 33.4 x 33.4 x 26.7 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | 27.2 ~ 27.6 | N1912 |
| 1" x 1" x 1/2" | 25 x 25 x 15 | 33.4 x 33.4 x 21.3 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | 21.8 ~ 22.2 | N1913 |
| 1" x 3/4" x 1" | 25 x 20 x 25 | 33.4 x 26.9 x 33.4 | 33.9 ~ 34.3 | 27.2 ~ 27.6 | 33.9 ~ 34.3 | N1914 |
| 1" x 3/4" x 3/4" | 25 x 20 x 20 | 33.4 x 26.7 x 26.7 | 33.9 ~ 34.3 | 27.2 ~ 27.6 | 27.2 ~ 27.6 | N1915 |

N19 /

Socket weld unequal tee

Available size

| Size (1 x 3 x 2) | | | Socket bore dia. (Class 3000 / 6000 / 9000) | | | Ref. No. |
|--------------------------|--------------|---------------------|---|-------------|-------------|----------|
| NPS | DN | OD (mm) | B1 (mm) | B3 (mm) | B2 (mm) | |
| 1" x 3/4" x 1/2" | 25 x 20 x 15 | 33.4 x 26.7 x 21.3 | 33.9 ~ 34.3 | 27.2 ~ 27.6 | 21.8 ~ 22.2 | N1916 |
| 1" x 1/2" x 3/4" | 25 x 15 x 20 | 33.4 x 21.3 x 26.7 | 33.9 ~ 34.3 | 21.8 ~ 22.2 | 27.2 ~ 27.6 | N1917 |
| 1" x 1/2" x 1/2" | 25 x 15 x 15 | 33.4 x 21.3 x 21.3 | 33.9 ~ 34.3 | 21.8 ~ 22.2 | 21.8 ~ 22.2 | N1918 |
| 1-1/4" x 1-1/4" x 2" | 32 x 32 x 50 | 42.2 x 42.2 x 60.3 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | 61.2 ~ 61.7 | N1919 |
| 1-1/4" x 1-1/4" x 1-1/2" | 32 x 32 x 40 | 42.2 x 42.2 x 48.3 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | 48.8 ~ 49.2 | N1920 |
| 1-1/4" x 1-1/4" x 1" | 32 x 32 x 25 | 42.2 x 42.2 x 33.4 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | 33.9 ~ 34.3 | N1921 |
| 1-1/4" x 1-1/4" x 3/4" | 32 x 32 x 20 | 42.2 x 42.2 x 26.7 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | 27.2 ~ 27.6 | N1922 |
| 1-1/4" x 1-1/4" x 1/2" | 32 x 32 x 15 | 42.2 x 42.2 x 21.3 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | 21.8 ~ 22.2 | N1923 |
| 1-1/4" x 1" x 1-1/4" | 32 x 25 x 32 | 42.2 x 33.4 x 42.2 | 42.7 ~ 43.1 | 33.9 ~ 34.3 | 42.7 ~ 43.1 | N1924 |
| 1-1/4" x 1" x 1" | 32 x 25 x 25 | 42.2 x 33.4 x 33.4 | 42.7 ~ 43.1 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | N1925 |
| 1-1/4" x 1" x 3/4" | 32 x 25 x 20 | 42.2 x 33.4 x 26.7 | 42.7 ~ 43.1 | 33.9 ~ 34.3 | 27.2 ~ 27.6 | N1926 |
| 1-1/4" x 1" x 1/2" | 32 x 25 x 15 | 42.2 x 33.4 x 21.3 | 42.7 ~ 43.1 | 33.9 ~ 34.3 | 21.8 ~ 22.2 | N1927 |
| 1-1/4" x 3/4" x 1-1/4" | 32 x 20 x 32 | 42.2 x 26.7 x 42.2 | 42.7 ~ 43.1 | 27.2 ~ 27.6 | 42.7 ~ 43.1 | N1928 |
| 1-1/4" x 3/4" x 1" | 32 x 20 x 25 | 42.2 x 26.7 x 33.4 | 42.7 ~ 43.1 | 27.2 ~ 27.6 | 33.9 ~ 34.3 | N1929 |
| 1-1/4" x 3/4" x 3/4" | 32 x 20 x 20 | 42.2 x 26.7 x 26.7 | 42.7 ~ 43.1 | 27.2 ~ 27.6 | 27.2 ~ 27.6 | N1930 |
| 1-1/4" x 1/2" x 1-1/4" | 32 x 15 x 32 | 42.2 x 21.3 x 42.2 | 42.7 ~ 43.1 | 21.8 ~ 22.2 | 42.7 ~ 43.1 | N1931 |
| 1-1/4" x 1/2" x 1" | 32 x 15 x 25 | 42.2 x 21.3 x 33.4 | 42.7 ~ 43.1 | 21.8 ~ 22.2 | 33.9 ~ 34.3 | N1932 |
| 1-1/4" x 1/2" x 3/4" | 32 x 15 x 20 | 42.2 x 21.3 x 26.7 | 42.7 ~ 43.1 | 21.8 ~ 22.2 | 27.2 ~ 27.6 | N1933 |
| 1-1/4" x 1/2" x 1/2" | 32 x 15 x 15 | 42.2 x 21.3 x 21.3 | 42.7 ~ 43.1 | 21.8 ~ 22.2 | 21.8 ~ 22.2 | N1934 |
| 1-1/2" x 1-1/2" x 2-1/2" | 40 x 40 x 65 | 48.3 x 48.3 x 73.0 | 48.3 x 21.3 | 48.3 x 21.3 | 73.9 ~ 74.4 | N1935 |
| 1-1/2" x 1-1/2" x 2" | 40 x 40 x 50 | 48.3 x 48.3 x 60.3 | 48.3 x 21.3 | 48.3 x 21.3 | 61.2 ~ 61.7 | N1936 |
| 1-1/2" x 1-1/2" x 1-1/4" | 40 x 40 x 32 | 48.3 x 48.3 x 42.2 | 48.3 x 21.3 | 48.3 x 21.3 | 42.7 ~ 43.1 | N1937 |
| 1-1/2" x 1-1/2" x 1" | 40 x 40 x 25 | 48.3 x 48.3 x 33.4 | 48.3 x 21.3 | 48.3 x 21.3 | 33.9 ~ 34.3 | N1938 |
| 1-1/2" x 1-1/2" x 3/4" | 40 x 40 x 20 | 48.3 x 48.3 x 26.7 | 48.3 x 21.3 | 48.3 x 21.3 | 27.2 ~ 27.6 | N1939 |
| 1-1/2" x 1-1/2" x 1/2" | 40 x 40 x 15 | 48.3 x 48.3 x 21.3 | 48.3 x 21.3 | 48.3 x 21.3 | 21.8 ~ 22.2 | N1940 |
| 1-1/2" x 1-1/4" x 1-1/2" | 40 x 32 x 40 | 48.3 x 42.2 x 48.3 | 48.3 x 21.3 | 42.7 ~ 43.1 | 48.3 x 21.3 | N1941 |
| 1-1/2" x 1-1/4" x 1-1/4" | 40 x 32 x 32 | 48.3 x 42.2 x 42.2 | 48.3 x 21.3 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | N1942 |
| 1-1/2" x 1-1/4" x 1" | 40 x 32 x 25 | 48.3 x 42.2 x 33.4 | 48.3 x 21.3 | 42.7 ~ 43.1 | 33.9 ~ 34.3 | N1943 |
| 1-1/2" x 1-1/4" x 3/4" | 40 x 32 x 20 | 48.3 x 42.42 x 26.7 | 48.3 x 21.3 | 42.7 ~ 43.1 | 27.2 ~ 27.6 | N1944 |
| 1-1/2" x 1" x 1-1/2" | 40 x 25 x 40 | 48.3 x 33.4 x 48.3 | 48.3 x 21.3 | 33.9 ~ 34.3 | 48.3 x 21.3 | N1945 |
| 1-1/2" x 1" x 1" | 40 x 25 x 25 | 48.3 x 33.4 x 33.4 | 48.3 x 21.3 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | N1946 |
| 1-1/2" x 3/4" x 1-1/2" | 40 x 20 x 40 | 48.3 x 26.7 x 48.3 | 48.3 x 21.3 | 27.2 ~ 27.6 | 48.3 x 21.3 | N1947 |
| 1-1/2" x 3/4" x 1-1/4" | 40 x 20 x 32 | 48.3 x 26.7 x 42.2 | 48.3 x 21.3 | 27.2 ~ 27.6 | 42.7 ~ 43.1 | N1948 |
| 1-1/2" x 3/4" x 3/4" | 40 x 20 x 20 | 48.3 x 26.7 x 26.7 | 48.3 x 21.3 | 27.2 ~ 27.6 | 27.2 ~ 27.6 | N1949 |

N19 /

Socket weld unequal tee

Available size

| Size (1 x 3 x 2) | | | Socket bore dia. (Class 3000 / 6000 / 9000) | | | Ref. No. |
|--------------------------|---------------|---------------------|---|-------------|---------------|----------|
| NPS | DN | OD (mm) | B1 (mm) | B3 (mm) | B2 (mm) | |
| 1-1/2" x 1/2" x 1" | 40 x 15 x 25 | 48.3 x 21.3 x 33.4 | 48.3 x 21.3 | 21.8 ~ 22.2 | 33.9 ~ 34.3 | N1950 |
| 2" x 2" x 3" | 50 x 50 x 80 | 60.3 x 60.3 x 88.9 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 89.8 ~ 90.3 | N1951 |
| 2" x 2" x 2-1/2" | 50 x 50 x 65 | 60.3 x 60.3 x 73.0 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 73.9 ~ 74.4 | N1952 |
| 2" x 2" x 1-1/2" | 50 x 50 x 40 | 60.3 x 60.3 x 48.3 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 48.8 ~ 49.2 | N1953 |
| 2" x 2" x 1-1/4" | 50 x 50 x 32 | 60.3 x 60.3 x 42.2 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 42.7 ~ 43.1 | N1954 |
| 2" x 2" x 1" | 50 x 50 x 25 | 60.3 x 60.3 x 33.4 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 33.9 ~ 34.3 | N1955 |
| 2" x 2" x 3/4" | 50 x 50 x 20 | 60.3 x 60.3 x 26.7 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 27.2 ~ 27.6 | N1956 |
| 2" x 2" x 1/2" | 50 x 50 x 15 | 60.3 x 60.3 x 21.3 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | 21.8 ~ 22.2 | N1957 |
| 2" x 1-1/2" x 2" | 50 x 40 x 50 | 60.3 x 48.3 x 60.3 | 61.2 ~ 61.7 | 48.8 ~ 49.2 | 61.2 ~ 61.7 | N1958 |
| 2" x 1-1/2" x 1-1/2" | 50 x 40 x 40 | 60.3 x 48.3 x 48.3 | 61.2 ~ 61.7 | 48.8 ~ 49.2 | 48.8 ~ 49.2 | N1959 |
| 2" x 1-1/2" x 1-1/4" | 50 x 40 x 32 | 60.3 x 48.3 x 42.2 | 61.2 ~ 61.7 | 48.8 ~ 49.2 | 42.7 ~ 43.1 | N1960 |
| 2" x 1-1/2" x 1" | 50 x 40 x 25 | 60.3 x 48.3 x 33.4 | 61.2 ~ 61.7 | 48.8 ~ 49.2 | 33.9 ~ 34.3 | N1961 |
| 2" x 1-1/4" x 2" | 50 x 32 x 50 | 60.3 x 42.2 x 60.3 | 61.2 ~ 61.7 | 42.7 ~ 43.1 | 61.2 ~ 61.7 | N1962 |
| 2" x 1-1/4" x 1-1/2" | 50 x 32 x 40 | 60.3 x 42.2 x 48.3 | 61.2 ~ 61.7 | 42.7 ~ 43.1 | 48.8 ~ 49.2 | N1963 |
| 2" x 1-1/4" x 1-1/4" | 50 x 32 x 32 | 60.3 x 42.2 x 42.2 | 61.2 ~ 61.7 | 42.7 ~ 43.1 | 42.7 ~ 43.1 | N1964 |
| 2" x 1" x 2" | 50 x 25 x 50 | 60.3 x 33.4 x 60.3 | 61.2 ~ 61.7 | 33.9 ~ 34.3 | 61.2 ~ 61.7 | N1965 |
| 2" x 1" x 1-1/2" | 50 x 25 x 40 | 60.3 x 33.3 x 48.3 | 61.2 ~ 61.7 | 33.9 ~ 34.3 | 48.8 ~ 49.2 | N1966 |
| 2" x 1" x 1" | 50 x 25 x 25 | 60.3 x 33.4 x 33.4 | 61.2 ~ 61.7 | 33.9 ~ 34.3 | 33.9 ~ 34.3 | N1967 |
| 2" x 3/4" x 2" | 50 x 20 x 50 | 60.3 x 26.7 x 60.3 | 61.2 ~ 61.7 | 27.2 ~ 27.6 | 61.2 ~ 61.7 | N1968 |
| 2-1/2" x 2-1/2" x 4" | 65 x 65 x 100 | 73.0 x 73.0 x 114.3 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 115.2 ~ 115.7 | N1969 |
| 2-1/2" x 2-1/2" x 3" | 65 x 65 x 80 | 73.0 x 73.0 x 88.9 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 89.8 ~ 90.3 | N1970 |
| 2-1/2" x 2-1/2" x 2" | 65 x 65 x 50 | 73.0 x 73.0 x 60.3 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 61.2 ~ 61.7 | N1971 |
| 2-1/2" x 2-1/2" x 1-1/2" | 65 x 65 x 40 | 73.0 x 73.0 x 48.3 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 48.8 ~ 49.2 | N1972 |
| 2-1/2" x 2-1/2" x 1-1/4" | 65 x 65 x 32 | 73.0 x 73.0 x 42.2 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 42.7 ~ 43.1 | N1973 |
| 2-1/2" x 2-1/2" x 1" | 65 x 65 x 25 | 73.0 x 73.0 x 33.4 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 33.9 ~ 34.3 | N1974 |
| 2-1/2" x 2-1/2" x 3/4" | 65 x 65 x 20 | 73.0 x 73.0 x 26.7 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 27.2 ~ 27.6 | N1975 |
| 2-1/2" x 2-1/2" x 1/2" | 65 x 65 x 15 | 73.0 x 73.0 x 21.3 | 73.9 ~ 74.4 | 73.9 ~ 74.4 | 21.8 ~ 22.2 | N1976 |
| 2-1/2" x 2" x 2-1/2" | 65 x 50 x 65 | 73.0 x 60.3 x 73.0 | 73.9 ~ 74.4 | 61.2 ~ 61.7 | 73.9 ~ 74.4 | N1977 |
| 2-1/2" x 2" x 2" | 65 x 50 x 50 | 73.0 x 60.3 x 60.3 | 73.9 ~ 74.4 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | N1978 |
| 2-1/2" x 1-1/2" x 2-1/2" | 65 x 40 x 65 | 73.0 x 48.3 x 73.0 | 73.9 ~ 74.4 | 48.8 ~ 49.2 | 73.9 ~ 74.4 | N1979 |
| 3" x 3" x 2-1/2" | 80 x 80 x 65 | 88.9 x 88.9 x 73.0 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 73.9 ~ 74.4 | N1980 |
| 3" x 3" x 2" | 80 x 80 x 50 | 88.9 x 88.9 x 60.3 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 61.2 ~ 61.7 | N1981 |
| 3" x 3" x 1-1/2" | 80 x 80 x 40 | 88.9 x 88.9 x 48.3 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 48.8 ~ 49.2 | N1982 |
| 3" x 3" x 1-1/4" | 80 x 80 x 32 | 88.9 x 88.9 x 42.2 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 42.7 ~ 43.1 | N1983 |

N19 /

Socket weld unequal tee

Available size

| Size (1 x 3 x 2) | | | Socket bore dia. (Class 3000 / 6000 / 9000) | | | Ref. No. |
|------------------|----------------|----------------------|---|---------------|-------------|----------|
| NPS | DN | OD (mm) | B1 (mm) | B3 (mm) | B2 (mm) | |
| 3" x 3" x 1" | 80 x 80 x 25 | 88.9 x 88.9 x 33.4 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 33.9 ~ 34.3 | N1984 |
| 3" x 3" x 3/4" | 80 x 80 x 20 | 88.9 x 88.9 x 26.7 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 27.2 ~ 27.6 | N1985 |
| 3" x 3" x 1/2" | 80 x 80 x 15 | 88.9 x 88.9 x 21.3 | 89.8 ~ 90.3 | 89.8 ~ 90.3 | 21.8 ~ 22.2 | N1986 |
| 3" x 2" x 2" | 80 x 50 x 50 | 88.9 x 60.3 x 60.3 | 89.8 ~ 90.3 | 61.2 ~ 61.7 | 61.2 ~ 61.7 | N1987 |
| 4" x 4" x 3" | 100 x 100 x 80 | 114.3 x 114.3 x 88.9 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 89.8 ~ 90.3 | N1988 |
| 4" x 4" x 2-1/2" | 100 x 100 x 65 | 114.3 x 114.3 x 73.0 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 73.9 ~ 74.4 | N1989 |
| 4" x 4" x 2" | 100 x 100 x 50 | 114.3 x 114.3 x 60.3 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 61.2 ~ 61.7 | N1990 |
| 4" x 4" x 1-1/2" | 100 x 100 x 40 | 114.3 x 114.3 x 48.3 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 48.8 ~ 49.2 | N1991 |
| 4" x 4" x 1-1/4" | 100 x 100 x 32 | 114.3 x 114.3 x 42.2 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 42.7 ~ 43.1 | N1992 |
| 4" x 4" x 1" | 100 x 100 x 25 | 114.3 x 114.3 x 33.4 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 33.9 ~ 34.3 | N1993 |
| 4" x 4" x 3/4" | 100 x 100 x 20 | 114.3 x 114.3 x 26.7 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 27.2 ~ 27.6 | N1994 |
| 4" x 4" x 1/2" | 100 x 100 x 15 | 114.3 x 114.3 x 21.3 | 115.2 ~ 115.7 | 115.2 ~ 115.7 | 21.8 ~ 22.2 | N1995 |

Note:

1. Other sizes available as customer request.